

B. Stow
any
Phone : Gerrard 1824.

*original if so why not accept
off purchases of all other
hinges with their
names*
Sale No. 13,908.

Sale to commence at **12.30** o'clock.

On FRIDAY, OCTOBER 9th, 1925.

A CATALOGUE OF
Scientific Instruments

INCLUDING

Microscopes and Accessories by Powell & Lealand, Swift, Ross, Smith and Beck, and other first-class makers, Microscope Cabinets and Slides, Spectroscope by Browning, Surveying Instruments, comprising Theodolites, by Troughton & Simms, Heath, and others.

Photographic Cameras and Lenses by good makers.

Tools

*W.A.H.M.M. (am) (sail)
21/488/1*
(being the Contents of a Gentleman's Workshop),

INCLUDING

A 5-inch Evans' Lathe, Ornamental and Spherical Slide Rests, Rectilinear and other Chucks, Elliptical and other Cutting Frames, Circular-Saw Table, Grinding Apparatus, Lapidary Lathes, Cases of Cutters, Fine Tools, Fine Tool Cabinet, etc.

ALSO

Stamps, Typewriters, Lawn Mowers by Green, Furniture, including a number of useful Cabinets, Pictures, Books on the Microscope, etc.

AND

Miscellaneous Property.

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

*38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,*

On FRIDAY, OCTOBER 9th, 1925,

At **12.30** o'clock.

On View the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760.

RIDDLE, SMITH & DUFFUS, Printers, Windsor House, 83 Kingsway, W.C.2; and Forest Hill, S.E.23

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling ; above £2, two shillings and sixpence ; and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

* * * *Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

A CHARGE FOR WAREHOUSING WILL BE MADE ON
LOTS NOT CLEARED PROMPTLY.

Telephone :—
GERRARD 1824.

Telegrams :—
AUKS, RAND, LONDON.

BUYER

W. H. Stevens

Date

9/10/25

AUCTIONEERS

Lot

Amount

£

s.

d.

140	1	8	.
141	8	.	.
142	7	.	.
143	2	15	.
144	1	6	.
145	1	12	6
146	1	1	.
147	30	.	.
156	2	.	.
157	4	.	.
158	3	.	.
161	5	.	.
162	5	.	.
166	4	10	.
168	2	5	.
178	3	.	.
179	9	.	.
180	2	5	.
181	1	5	.
191	5	.	.
192	7	.	.
193		18	.
218	12	.	.

6/4 119 5 6

Lot

Amount

£

s.

d.

142 119	5	6
219	3	10
220	3	10
221	2	5
226	7	10
228	6	.
248		5
250	6	15
252	6	15
282	1	.
299		14
301		12
302/3	15	.
304	1	15
317	1	4
317A		16
318A		18
324		18
225	1	17
326	1	4
338	2	5
340		18
341	1	2
342	1	6
343	3	.

6/4 190 5

225

117

117

117

BUYER

Date

AUCTIONEERS

Lot	Amount			Lot	Amount		
	£	s.	d.		£	s.	d.
B/4 190		5-	.		75-		
344		12	.				
352	1	8	.				
357	1	2	.				
358		5-	.				
359	2	.	.				
360	2	.	.				
374A		16	.				
375A	1	15-	.				
362	1	4	.				
374	1	8	.				
£ 202 15							

A CATALOGUE.

Friday, October 9th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

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MISCELLANIES.

LOT

- 1 Gentleman's dress jacket and vest
- 2 Miscellaneous men's clothes
- 3 A miscellany
- 4 A pair men's patent leather shoes
- 5 Two pairs of officer's riding dress boots
- 6 Two pairs coachman's boots, and a pair riding boots and trees
- 7 Box of miscellaneous books
- 8 Eight Constructophone wireless receiving sets
- 9 Two speculative old Chinese figures
- 10 A well-made mahogany showcase with drawers at back, and 28 pairs of scissors as displayed
- 11 A nickel-plated pavement advertising projector, with bulb and lenses, adaptable to any voltage
- 12 A ditto
- 13 A ditto

- 14 Parish Registers, by Crisp ; The Seasons, 1797 ; Bath Guide, Account of the Charter House, 1677 ; Poems by Dryden, 1729, and 2 others
- 15 A bundle of prints and drawings
- 16 Twenty casts of miniature heads in case, and drawing of a girl, in black frame
- 17 Twelve toy pewter plates, 4 basins, iron model of fire-place, and brass bedstead
- 18 Two old Sheffield candlesticks, egg frame, and paper-weight
- 19 Plated vase, beer jug with pewter cover, and 14 wine labels
- 20 A number of bronze and gilt plaques, in case
- 21 A gentleman's new cycle, 22in. frame, free wheel, double-roller brakes
- 22 Ross-Zeiss anastigmat lens, F/19.5mm., with iris stops for $\frac{1}{2}$ -plate camera
- 23 Barlock visible typewriter, with cover
- 24 Old Bible with coloured prints, scrap-book, and quantity of prints
- 25 Photo trimmer, set of Beck lenses in case, exposure meter, and sundries
- 26 A 10-ft. folding ladder
- 27 Cabin trunk containing tools and sundries
- 28 A dozen gentlemen's new silk ties
- 29 A dozen ditto
- 30 A dozen ditto
- 31 A dozen ditto
- 32 Large copper jam pan, and a ditto coal-scuttle
- 33 Two bamboo tables
- 34 Two brass fenders
- 35 Two pairs blue velvet curtains, a pair red ditto, and a portmanteau
- 36 Polished mahogany side table
- 37 A single bed chain mattress, and a ditto spiral spring
- 38 Two mahogany towel-rails
- 39 A pink carpet, 15ft. by 11ft.
- 40 Two gentlemen's suits (2 pairs trousers each)
- 41 A dinner jacket suit
- 42 Tailor's iron, 2 small ditto, "hot spot" bottle, haircutting comb, etc., magnet
- 43 An antique round mahogany table
- 44 A rocking cottage chair

- 45 Two wrist watches, and pair field-glasses and compass
- 46 A quantity of electric fittings, shades, galvanized bowl, and plant pot
- 47 Powerful walking-stick air-gun, in polished case, complete with bullet mould
- 48 Double-barrelled 20-bore shot pistol, by Thos. Bland (as new)
- 49 Three rugs, 6ft. by 3ft. ; and a ditto
- 50 Dark blue military overcoat
- 51 Box containing pair curtains, bedspread and satin valances, fancy dress, and woollen sweater
- 52 Thirty-nine aerial wire winches (various)
- 53 An X-ray fluorescent screen and a fluoroscope
- 54 Deal kitchen table on trestles
- 55 Books ; Baronial Hall, 2 vols. ; France, illustrated, 4 vols. ; and 2 old volumes Dr. Johnson's Dictionary
- 56 A 14-in. Green's lawn mower, with grass box
- 57 A 11-in. Green's New Century lawn mower, with grass box
- 58 A 12-in. Green's Monarch ditto, with grass box
- 59 A 10-in. New England ditto
- 60 A 15-in. Army and Navy ditto
- 61 Hornless gramophone, with Concert soundbox
- 62 Two dozen records (some as new)

STAMPS, &c.

- 63 Album of old stamps, a good variety and clean
- 64 Fine book of Great Britain, containing penny black, 2d. blues, imperf. octagon 1/- and 6d., fourpence, on blued 5/-, Victoria, 1/- green, etc.
(100)
- 65 Small album of stamps, early, stuck down, Sicily $\frac{1}{2}$ and 1 grano olive green, Nova Scotia, Grenada, Natal, and others, rare
- 66 U.S.A., early copies, 1 dollar, and the rare 15 cents, imperf. cent, 5 and 10 (60 different)
- 67 Collection on leaves
- 68 Old collection of stamps
- 69 Quantity of loose stamps, 1840, penny reds and twopenny blues, and many rare stamps, a good lot

- 70 Small and select collection of stamps
- 71 Album containing over 2,000 different stamps, practically all obsolete, many Q.V. Colonials
- 72 Box of several thousands loose stamps, large proportion obsolete, and bundle of 150 entire envelopes and post-cards
- 73 Over 200 different South American on sheets, and 3 books containing over 250 stamps (no common duplicates)

FURNITURE, &c.

- 74 Plate-glass mirror, about 90in. by 14in., in solid oak frame
- 75 Pier glass, 70in. by 48in., in gilt frame
- 76 Well-made mahogany cabinet, 45in. by 25in. by 18in.
- 77 Mahogany occasional table, on pillar and claw stand
- 78 Handsome 4-fold screen with pierced panels, containing 20 inscribed brass plaques
- 79 An Empire escritoire
- 80 Empire mahogany cabinet
- 81 Empire mahogany cabinet of 5 drawers
- 82 A handsome oak cabinet with glass-panelled door, fitted with sliding baize-lined tray, 37in. by 26in. by 46in.
- 83 A handsome 7-feet display cabinet with ormolu mounts, fitted with 3 glass panel doors, the interior having 24 sliding shelves
- 84 Well-made mahogany cabinet of 5 graduated drawers, with cupboard at side with panelled door
- 85 A rosewood pedestal cabinet, about 8ft. high, the upper part enclosed with glass-panelled door, cupboard under
- 86 The companion ditto
- 87 Antique mahogany chair
- 88 Mahogany cabinet of 7 drawers
- 89 Two antique Persian rugs
- 90 A well-made meat safe
- 91 Six photographs on opal glass, and 7 large photographs—Flower studies

- 92 Four photographs on opal glass, and a large quantity of photographs of orchids
- 93 Six photographs on opal glass, and a number of large photographs
- 94 Well-made mahogany cabinet, 4 graduated drawers with sunk brass handles, with falling front
- 95 Mahogany table with 2 drawers, leather top
- 96 Coloured Japanese print—Water-colour drawing of shells, and a picture of Cavalry
- 97 Two rhino. hide sticks, 2 curved ditto, and 5 others
- 98 Imari umbrella stand
- 99 Smaller ditto
- 100 Rhino. horn stick
- 101 Quantity of walking-sticks (various)
- 102 Two Wedgwood jugs, Dutch vase, and another
- 103 Three photographic portrait studies, a transparency, pastel drawing, another—Cathedral interior, 8 pictures and frames (various), and set of 4 Japanese boxes
- 104 Carved wooden stand
- 105 Romance of the Rostrum, a Record of Stevens's Rooms, by E. G. Allingham
- 106 Ditto
- 107 A Diamond electric vacuum cleaner, complete with attachments, hose, nozzles, etc., in good working order, 100 volts, 85 periods
- 108 Chippendale table
- 109 An oak-colour pedestal desk, 3ft. 6in.
- 110 Three bentwood chairs
- 111 A trestle table (baize covered), and a stationery case
- 112 Roll of linoleum
- 113 An Oliver typewriter
- 114 Two wire letter trays, 1 W.P. basket, and an inkstand
- 115 Two sets shelving, 6ft. by 3ft., and 3 shelves with supports (baize covered)
- 116 A table, 5ft. by 3ft.
- 117 A set of scales and weights, and a baize-lined glass case
- 118 A fender, coal shovel, and a poker
- 119 Business Encyclopædia (complete and unused)

- 120 A charging board, complete with ammeter and
6 resistance lamps
- 121 Seven gross pill boxes
- 122 Four ounces of crystal (lead basis)
- 123 Ditto, ditto
- 124 Two Indian Numdah rugs
- 125 Two ditto
- 126 Two ditto

PICTURES, &c.

- 127 A very fine water-colour drawing—Dutch land-
scape, and cattle, signed J. H. Weissenbruch
- 128 Sir A. Callcott, R.A. : A well-executed oil—
Landscape, with figures crossing a stream
- 129 An oil painting—The River at Brentford, Middle-
sex, boats and figure, Yeend King, A.R.A.
- 130 T. M. Richardson, R.W.S. : A fine water-colour
drawing—View at Llanberis, N. Wales
- 131 An oil painting—Silver Birches by the River,
S. MacWhirter
- 132 A highly finished water-colour drawing—View
in Derbyshire, figures, etc., I. H. Mole, V.P.R.I.
- 133 H. Herkomer, R.A. : A speculative oil painting—
Interior, with old man seated
- 134 A water-colour drawing—The Quayside, Venice,
with figure, signed, L. A. Tadema
- 135 T. S. Cooper, R.A. : A clever picture—Landscape,
Canterbury
- 136 Leader : An oil painting—Landscape
- 137 H. Moore, R.A. : An exhibited water-colour
drawing—Off the Cornish Coast, boats
- 138 A. de Breanski—View at Loch Fyne, N.B.
- 139 Pair oil paintings on panels
- 140 Four old prints—Christ Rejetté, print by
Benjamin West—Ecuyer, engraved by Edouard
Scriven
- 141 Dutch School—A Doctor Visiting a Sick Lady
- 142 Unknown—A Surgical Operation
- 143 A parcel of medical books
- 144 Ditto
- 145 Ditto
- 146 Ditto

WP

HMM

TOOLS, &c.

Contents of a Gentleman's Workshop.

By Order of Executors, without reserve.

- 307-1-1
10. 147 A 5-in. centre ornamental turning lathe, by Evans, tangent screw motion, traversing mandrel with 6 hobs, boring collar, T-rest, 12 gun-metal and other chucks, and the usual accessories, treadle, stand, and overhead motion, complete
- 148 A 5-in. ornamental slide rest, to fit above lathe
- 149 A spherical slide rest, ditto
- 150 An oval chuck and ring
- 151 A rectilinear chuck
- 152 An eccentric chuck
- 153 An elliptical cutting frame
- 154 A horizontal cutting frame
- 155 A vertical cutting frame
- 156 A drilling spindle, and a tool holder
- 157 A 4-in. S.C. chuck, with 2 sets of jaws
- 158 Two 3½-in. S.C. chucks
- 159 A ditto, and a drill chuck
- 160 Two 10-in. 2- and 3-jaw chucks
- 161 A mahogany cabinet containing about 300 ornamental drills, cutters, holders, etc.
- 162 A goniostat, in mahogany case, by Holtzapffel
- 163 A well-made 3-ft. by 6-ft. 6-in. fancy wood inlaid tool cabinet, the lower part containing 10 drawers, the upper part fitted with sliding trays
- 164 A fine quality circular saw table, by Muir, on treadle and stand, also fitted with 1-h.p. Century motor, 240 volts, S.P., 50 periods, also control switchboard, and drawer containing a selection of saws for wood and metal
- 165 A combined grinding and lapidary lathe, by Holtzapffel, mahogany stand and treadle
- 166 A grinding apparatus, by ditto, on treadle and stand, with all the necessary wheels, etc.
- 167 A 2-ft. 4-in. walnut tool cabinet, fitted with 7 drawers
- 168 A small hand drilling machine
- 169 A fretsaw machine

4-X

11/107-W

WP

207-1-Miller

267-1-B

9/107-W

407-637

407-7

607-607

517-25

517-8

417-20

417-4

12

- 170 A quantity of ivory and parts of ditto tusks 7/107 W
 171 A quantity of hardwoods for turning, including box, ebony and many fancy woods 7/1- W
 172 Ditto
 173 Ditto, and wood chucks 3/157 W
 174 Thirty D. drills, and 2 sets of fluted drills 3/157 B
 175 Forty handled wood turning tools 607- B
 176 Twenty ditto and slide-rest tools 607- F
 177 Set of 12 new chisels, from $\frac{1}{8}$ in. to 2 in. 407- B
 178 Quantity of callipers and other measuring instruments, etc.
 179 A case of specimens, showing the various designs in ornamental turning, and box of ivory rules
 180 Hack, tenon and other saws, planes, 20-in. file, and other carpenters' tools
 181 Ditto
 182 A cross-cut saw Russell
 183 A stool fitted with small anvil 141-
 184 A quantity of brass, steel and other metals, and sundries 457- W
 185 A large Weston ammeter, and a voltmeter 407- W
 186 An old air pump and receiver, and quantity of wire, electrical and other sundries 207- W
 187 A hand camera, in case 7/- R
 188 A recording barometer 141-
 189 A dry mounting press 457- B
 190 A small hand printing press, and 2 trays of type 57/57- B

Another Property.

- 191 A 6-ft. by 2-ft. carpenter's bench, 2-in. top, fitted with quick-grip wood vice, parallel vice, on iron stand, fitted with 5 drawers and shelf above, and 8 drawers below
 192 A carpenter's fitted tool chest with a variety of tools
 193 Thirty hollow punches
 194 A straight edge and various rules, etc. (13)
 195 A bundle of large augers
 196 A box of large planes and sundry tools
 197 Box of beading and other planes, and tools (various)
 198 Five tenon and other saws 26/- W
 199 A pipe vice and ditto cutter 26/- W

- 200 Expanding bit, drills and tools (various) 18/- B
 201 Blow lamp, mitre box, and tools (various) 20/- B
 202 Box of tools (various) 20/- B
 203 Ditto 20/- B
 204 Ditto 20/- B
 205 Ditto 20/- B
 206 Ditto not in
 207 Large quantity of solid brass furniture fittings, 14/- Jackson
 etc.
 208 Ditto 18/- Jackson
 209 Ditto 14/- Jackson
 210 Ditto 28/- ch
 211 Ditto 30/- W
 212 Oak box with drawer, and tools (various) 18/- W
 213 A 5-drawer oak tool cabinet 24/- W
 214 Universal cutting frame, Holtzapffel 11/7/- W
 215 Eccentric chuck (Holtzapffel), 9.45 pitch (adjust-
 able to any mandrel nose of that pitch)
 216 Lucas hydraulic jack, No. 10, with bevel and
 extension piece, 5-in. lift 18/- W
 217 Box ivory cuttings 5/7/- Jackson
 218 A 2-part geometric chuck, by Plant, complete with
 wheels, detent, etc.; will fit Evans' mandrel
 219 Eccentric chuck W
 220 A 6-in. self-centring chuck, 2 sets jaws and key
 221 A 4-in. scroll chuck, 2 sets jaws, and a 2-in.
 ditto, ditto
 222 Box containing ornamental drills, odd tolls, drill
 spindles, and a stand of 45 slide-rest cutters 3/10/- B
 223 Rose cutting frame, in mahogany case, with 9 roses
 (new condition) 11/7/- B
 224 Ten long-handled turning tools, 4 burnishers, an
 8-in. emery wheel, twist-drill sharpener, etc. 11/7/- W
 225 Electric soldering iron, 100 volts, 2 braces, square
 callipers, ~~hammer~~, and box of stencils. 10/- W
 Hammer

SCIENTIFIC APPARATUS, &c.

- 226 Smith & Beck binocular microscope, with rotating
 mechanical stage, substage, prism and mirror,
 double nosepiece, 2/3in., 4/10in. and 1/5in.
 objectives, 2 pairs, and 1 eyepiece, 1 eyepiece
 with micrometer scale, complete in case
 227 Graduated photometer wedge, to screw on astro-
 eyepiece

- (6/12) 12. 228 A 5-in. 4-screw transit theodolite, by Street, with circular compass, web diaphragm, reading to 1 minute, without case or tripod WP
- 229 Powell & Lealand 1/16in. oil immersion objective, with correction collar (A.F.)
- 230 Ditto, ditto
- 231 Ditto, 1/12in.
- 232 Powell & Lealand apochromatic objective, N.A. 1.30, with correction collar (A.F.)
- 233 Wheeler 1/4in. objective
- 234 Swift 1/12in. oil immersion objective, N.A. 1.25 (A.F.)
- 235 Powell & Lealand 1/12in., with correction collar
- 236 Powell & Lealand 1/16in., with extra front and correction collar (A.F.)
- 237 Crouch 1/8in. objective, with correction collar
- 238 Powell & Lealand 1/35in. oil immersion, with correction collar (A.F.)
- 239 Wheeler 1/8in. dry and 1/12in. oil immersion objective, with correction collar
- 240 Powell & Lealand 1/8in. objective, with correction collar
- 241 Beck 1/5in. objective, with correction collar
- 242 Powell & Lealand 1/8in. water immersion, with extra dry front and correction collar (A.F.)
- 243 Collins 1/8in. objective, with correction collar
- 244 Ross 4/10in. objective, with correction collar
- 245 Beck 1/5in. objective, with correction collar
- 246 Powell & Lealand 1/4in. objective, with cor-8/-
rection collar
- (5/1) 247 Ditto, ditto 8/-
- (5/1) 248 Case containing 2 amputation knives
- (6/12) 8. 249 Polariscope 3/-
- (6/12) 8. 250 A 6-in. 3-screw Everest pattern theodolite, web diaphragm, reading to 1 minute, in case, with tripod and locking plate
- 251 A 5-in. 4-screw transit theodolite, by Heath, web diaphragm, circular compass, reading to 1 minute, in case, with tripod
- (6/12) 8. 252 A 7-in. 4-screw transit theodolite, by Adie, web diaphragm, reading to 15 seconds, in case, with tripod HM

- 253 *A 6-in. 4-screw transit theodolite, by Troughton & Simms, reading to 10 seconds, web diaphragm, trough compass, striding bubble, extra telescope, lamp, in case, with tripod* 9/1-W
- 255 Polariscope ~~8/1-W~~ 8/1-W
- 256 Canvas travelling trunk
- 257 Hot-air hair dryer, 200 volts, 1,200 watts 6/10/1-W
-
- 258 Dr. Tanner's Practice of Medicine
- 259 Lectures on Surgery (Spence) (2 volumes)]
- 260 The Essentials of Materia Medica and Therapeutics (Garrod)
- 261 Practical Sanitation (George Reid)
- 262 Consumption and Scrofula (Dr. Clark)
- 263 Healthy Skin (Erasmus Wilson), Movable Kidney (Suckling)
- 264 Abernethy's Surgical Work
- 265 Index of Treatment
- 266 Twenty-nine volumes Braithwaite's Retrospect of Medicine and Surgery
- 267 Six books on various surgical and medical subjects
- 268 Liston's Elements of Surgery (3 volumes)
- 269 Nine volumes Medical Commentaries, 1774 to 1785
- 270 Elements of Chemistry, Andrew Fyfe, 1827, Edward Turner, 1834
- 271 Ten volumes and supplemental volume Green's Encyclopedia of Medicine and Surgery
- 272 Regional Anesthesia (Sherwood Dunn)
- 273 Five books on Surgery, Hygiene, etc.
- 274 System of Practical Surgery (5 vols.), Prof. E. Von Bergmann
- 275 Nine various empty slide boxes
- 276 Binocular microscope, by R. & J. Beck, 2 pairs eyepieces, 3 objectives, stand condenser, etc., in mahogany case
- 277 Three small cabinets of micro. objects, box of loose ditto, a $\frac{1}{4}$ -in. and $\frac{1}{8}$ -in. objectives, by Pillischer, a panachromatic ditto, and a polariscope and analyser 6/1-W
- 278 Stand condenser, and 4 eyepieces
- 279 A prismatic compass

- 280 Three ammeters *2/10/-*
- 281 Eight voltmeters *16/-*
- 282 Twelve canvas rifle covers *WP*
- 283 A very fine pair +12 Goerz Trieder prismatic binoculars, in solid leather case, in perfect order *89/-*
- 284 Pair +7 prismatic binoculars, centre-focusing, good definition *24/-*
- 285 Pair +6 prismatic binoculars, by Ross *22/-*
- 286 Pair field-glasses, in leather case *4/10/-*
- 287 Amsler's planimeter *12/-*
- 288 Ivory 4-fold 2-ft. rule, and a pocket slide rule
- 289 Zeiss Tellup pocket magnifier and telescope, in pouch
- 290 Two pairs Sterling headphones, and 3 Igranic rheostats (for wireless)
- 291 Set of Staunton chessmen, complete and perfect *16/-*
- 292 Small clock on brass feet, lever movement *10/-*
- 293 Zeiss D objective, for microscope *15/-*
- 294 Swift microscope, with objective and eyepiece, in mahogany case *13/-*
- 295 Two 12-in. H.M.V. double-sided records, 4 10-in. ditto, and 4 10-in. Marathon ditto *13/-*
- 296 Crystal receiver, and pair headphones *14/-*
- 297 Aneroid barometer, in inlaid mahogany case *21/-*
- 298 Zeiss 3-in. 3.5 anastigmat lens, rigid mount, with iris *24/-*
- 299 Twenty-three choice microscope slides, by T. Groves, in box *H.M.V.*
- 300 A 1/25in objective, by Powell & Lealand *13/-*
- 300A Silvertown transformer, 2 H.F. ditto, and 2 Energo coils *12/-*
- 301 Brass and copper tube boiler
- 302 Horizontal engine
- 303 A well-made steel model boiler, copper tubes and all fittings (as new) *WP*
- 304 Dentist's small electric motor, and 2 chucks
- 305 A cinematograph machine, in good running order, 13½-in. spool box, asbestos-lined lamp-house, ordinary 50-amp. arc lamp on travelling tray, 4¼-in. condensers, ball-bearing lever dog, suit theatre, large club or institute, on iron stand, and a new 50mm. cine. lens

- 306 Stomach pump, by Maw, Son & Thompson, in mahogany case, enema speculum, top-type syringe, and 1 other
- 307 A polished mahogany microscope cabinet, to hold 500 objects flat, containing a collection of about 300 slides
- 308 A large number (about 500) microscope slides in cabinets, and other mounting sundries
- 309 A fine microscope cabinet, containing 12 dozen objects
- 310 A polished mahogany microscope cabinet, containing 6 dozen microscope slides
- 311 A microscope mounting cabinet, containing ivory dissecting knives, and other mounting sundries
- 312 Page's mounting instrument, thin glass cover cleaner, 4 hand magnifiers, a number of hand forceps, mounting knives, and sundries
- 313 A double infecting syringe, a number of Pond life tanks, and other mounting accessories
- 314 A set of live cages for the microscope, by Beck, in case, a frog plate, 4 hand magnifiers, and other fittings
- 315 A, B, C and D capped eyepieces for microscope, by Beck, and 4 others, smaller
- 316 A and B capped eyepieces, 2 live boxes, achromatic substage condenser, another condenser, and sundry fittings
- 317 Mounted microscope prism, compressor for high powers, live box, and other microscope fittings (a large number)
- 317A Valentine's section cutting knife, compressor, Page's mounting press, and other microscope fittings
- 318A Spectroscopic eyepiece, Jackson's micrometer eyepiece, by Beck, camera lucida, achromatic substage, condenser, and other fittings
- 319A An injecting microscopic syringe, a number of mounting instruments, forceps, scissors, etc.
- 320A A case of ivory-handle mounting instruments, 4 pairs of hand forceps, and other micro. fittings
- 321A A 3-in. best quality microscope objective, by Dancer
- 322A A 1½-in. ditto, by Husbands, Bristol, quite perfect

HMM

14/10

14/11

12/11

- 323A A $\frac{1}{2}$ -in., 1-in. and $1\frac{1}{2}$ -in. best quality combined objective, in case 5/-
- 324A A double nosepiece, fitted with 2-in. and $\frac{3}{8}$ -in. objectives, all by Beck 2/-
- 325A 1-in. and $\frac{1}{4}$ -in. objectives, both by Beck 14/-
- 326A A $\frac{2}{3}$ -in. best quality objective, by Ross 12/-
- 327A A 4/10in. achromatic objective, high angle, by Ross 14/-
- 328A A 1/5in. ditto, by H. Crouch, with correction 5/-
- 318 A low power objective, in case, and another 5/-
- 319 A 2-in. objective, best quality, by Powell & Lealand, a recent glass 22/-
- 320 A 1-in. ditto, with lieberkuhn, by Powell & Lealand 12/-
- 321 A $\frac{1}{2}$ -in. ditto, with correction collar and lieberkuhn, by Powell & Lealand 12/-
- 322 A $\frac{1}{4}$ -in. ditto, with lieberkuhn, by Powell & Lealand, in case 8/-
- 323 A No. 3 achromatic projection eyepiece, by J. Swift & Co. 12/-
- (135) 20/- 324 Four telescopic eyepieces, mounted lenses, cells, and other telescopic and microscopic brasswork
- (117 1/2) 12/- 325 Optical bench, lens testing machine, spectacles, and other light sundries H.M.I.
- (244) 8/- 326 A prism, mounted on a ball-and-socket stand, a concave mirror, a plane ditto, on stand, a number of colour screens, lenses, prisms, and other light fittings
- 327 A large rainbow cup, a revolving clockwork mirror, tank for liquids, and other fittings 40/- W
- 328 A fine pocket spectroscope, with adjustable slit, comparison prism and mirror, on adjustable stand, with glass tank for liquids 1/15/- W
- 329 A portable heliograph, with extra mirror, in case, rack adjusting heliostat, by Jones, 2 mounted mirrors, on stands, and other light apparatus 1/4/- W
- 330 Two air-pump receivers, chemical glass, and a number of useful chemicals 20/- W
- 331 F.P.K., R.R. achromatic lens with shutter, another photo lens, 5 finders, 4 sets of stops, and other photo fittings 20/- W
- 332 A small cabinet containing 12 quartz lenses, crystals, prisms, and other objects, also 18 large lenses, 4 being achromatic 8/-

- 333 Twelve achromatic lenses, and 40 other lenses (various foci) 25/- B
- 334 An 8-in. speculum for an astronomical telescope, 3 small mirrors, a driving clock, and other fittings 20/-
- 335 Beautifully coloured lantern slides—The Rhine (9), Swiss (7), Paris (7) 45/-
- 336 Sixteen France, 6 statuary, and 8 others 6/-
- 337 Magic lantern, and 2 boxes of slides 2/15/-
- 338 Stock's patent lamp, and a set of 50 slides—The History of Coal 10/-
- 339 Mahogany case containing 2-in. telescope, rack adjustments, and a number of other useful telescope fittings
- 340 Tripod table telescope stand, 3-in. terrestrial and celestial eyepiece, both standard size, and 2 other tripods
- 341 Level, by Davis, and an artificial horizon, Ruth, in case
- 342 A centreloid, 2 slide rules, and a number of other engineer's scales, drawing board, etc.
- 343 A gyroscope, with 10 extra designs, by Newton, Fleet Street
- 344 An aneroid compensator, by Elliott, a ditto, with compass and thermometer, a high-power thermometer, 2 others, and a number of rules
- 345 A 12-in. rolling rule, flexible ruler, protractor, 2 slide rules, and a number of others 35/- B
- 346 Box containing emery wheel, parts of small lathe, and a number of household tools and sundries 30/- B
- 347 Box containing unmounted chemical balance, Oertling (wants pans), and a number of surgicals 10/- B
- 348 Box containing a number of ornaments and sundries 6/-
- 349 Two cases containing a number of Underwood stereoscope slides, and others, and a stereoscope 12/- W
- 350 A 6-in. mounted reading glass, 3 stereoscopes (A.F.), and a number of slides, photographs, and other sundries 35/- W
- 351 Ten quartz lenses, a large number of colour screens, by Ives, lenses, and other light apparatus 35/- W

HMM

- 286 6 352 Seven fine crystal slides for the table or lantern polariscope, by Adlington, a Nuremburg polariscope doubler, by Becker, and a number of other light apparatus
- 353 Set of 9 quartz lenses, 2 fine selenite designs, 1 $5\frac{1}{2}$ by 4, the other smaller, and a number of lenses, mirrors, star mica, and other light objects
- 354 A $\frac{1}{4}$ -plate Xit Shew & Co. camera, 5-in. R.R. lens, with iris, by Watson, 4 double backs, and other photographic sundries
- 355 Pair of prismatic binoculars, eyepiece and central focusing, 24mm. object glasses
- 356 A pair of stereo. prismatic field-glasses, by Zeiss & Sons, of Jena, in solid leather pig-skin case, with strap
- 220 4 357 Mahogany micro. photograph camera, a small hand camera, and other photo sundries
- 5 712 358 A box containing 2 retort stands with holders, 2 adjustable table screens, small gas cylinder, and a number of lantern and other sundries
- 463 501 359 About 500 negatives, many paired for the stereoscope—Flowers, micro. photographs, and statuary, by the late Ernest Large
- 461 487 360 Fine set of 9 mechanical astronomical slides, rack revolving
- 360A An astronomical spectroscope, by Browning, standard size, in case, and a fitted cylindrical lens for star work
- 361A Best quality lantern kaleidoscope, by Newton; this has speculum metal reflectors instead of glass, as is usual
- 362A Micrographic Dictionary, plates, complete, bound in solid leather
- 363A Somerville's Micrographic Science, 2 vols., scarce, and others (scientific) (a large parcel)
- 364A Carpenter on the Microscope, The Microscope in Medicine (Beale, presentation copy), and others (a parcel)
- 365A History of Astronomy during the 19th Century, Clark, Celestial Objects for Common Telescopes, (Webb, vol. 1), and others (scientific)
- 366A Klein's Star Atlas, and others (astronomical), and a number of lantern slides (star maps)

- 367A A number of recent Geographical and Physical Society's Journals, and other scientific pamphlets
- 368A Science Gossip, vols. 20 and 21, containing graphic microscope, beautifully coloured plates, ditto new series, vols. 1 to 6, and others
- 369A Playbook of Science (Pepper), Indoor Games and Recreations, and others similar (a large parcel)
- 370A Paved with Gold (Mayhew), illustrated by Phiz; Boswell's Life of Johnson, and others (2 parcels)
- 371A A number of periodicals, Death of Queen Victoria, and Edward VII., portfolio of prints, photos, etc. (a large bundle).
- 372A An account of the Penny Postage, 1890, and a large parcel of stamp journals
- 373A Clark's Bibliographical Dictionary (6 vols.), Brunet (2 vols.), and a number of booksellers' and other catalogues (2 parcels)
- 374A A large number of photo, lantern, and wireless books
- 375A A large box of miscellaneous books, pocket atlases, guides, etc.
- 376A A box of miscellaneous books
- 361 Post-card Ica enlarger (never used), rack and pinion, no lens, 7-in. condenser, bellows front
- 362 A $\frac{1}{2}$ -plate condenser, in ventilated metal mount
- 363 100 metal slides (assorted)
- 364 Thirteen mahogany $\frac{1}{2}$ -plate dark slides
- 365 Whole-plate slide, $\frac{1}{2}$ -plate camera back, and 5 $\frac{1}{2}$ -plate slides
- 366 Eleven $\frac{1}{4}$ -plate dark slides, double wooden
- 367 Eleven ditto
- 368 A film-pack adapter, 9 double slides, and focusing screen, all 5 by 4 size
- 369 Vest-pocket size Dallon tank, daylight developing for films or plates (good as new)
- 370 A $\frac{1}{4}$ -plate Houghton envelope adapter, and approx. 36 envelopes
- 371 A 5-in. Kodak developing tank, and 2 $\frac{1}{2}$ -plate dishes
- 372 A 3 $\frac{1}{2}$ -in. ($\frac{1}{4}$ -plate) Kodak developing tank with thermometer (no tank)
- 373 Cinematograph projector with arc lamp, on mechanical tray

10/-B

HMM

3/5

10/-

7/-money

10/-

60/-

- (281) 374 Walnut stereoscope, full-size adjustable top, carved stand
- 375 Mahogany enlarger, 6-in. condenser, rack and pinion, portrait lens, reversing carrier and tray, by Lancaster
- 376 Butcher's "Klimax" acetylene generator, tubing and 4-jet burner, screw down valves and tray
- 377 Pair of field-glasses, in case
- 378 A $\frac{1}{4}$ -plate Shew's Xit camera, R.R. lens, speeded shutter, 3 D.D. slides, and tan case
- 379 Pair of field-glasses
- 380 No. 3 folding pocket Kodak, R.R. lens
- 381 Student's microscope, in mahogany case
- 382 No. 1 Ensignette, achromatic lens
- 383 Three lantern cowls, 2 burners, frame and film-winder
- 384 A 5-ft. ash tripod, no top
- 385 Four leather cases, 4 slings
- 386 A 5 by 4 to $\frac{1}{2}$ -plate extension back, book, 2 slides, and pair scales
- 387 Meagher 12 by 10 studio camera, double extension, swing back, R.R. lens, 2 slides, brass bound
- 388 Turnher developing tank for spools $2\frac{1}{2}$ in., 3 dishes, 2 printing frames
- 389 Post-card size Watkin's developing tank
- 390 Butcher's 15 by 12 enlarging easel, rotating, rising and falling
- 391 A 6-ft. baseboard and platform for enlarger
- 392 Two film-pack developing tanks (No. 1 and No. 2), and Watkin's vest-pocket size tank for 12 plates
- 393 Two vest-pocket Kodak developing tanks, 2 camera cases, and 2 glass cutting shapes
- 394 Two Supprapper resistances to 250 volts
- 395 Twenty-eight $\frac{1}{4}$ -plate sheaths, a $\frac{1}{4}$ -plate camera body, 2 roller-blind shutters and box-form viewfinder
- 396 Vest-pocket Kodak, achromatic lens, leather case

- 397 A $\frac{1}{2}$ -plate leather camera case, a 5-section aluminium tripod (broken), 2 lens panels, ruled focusing screen, set of large Waterhouse diaphragms
- 398 Four leather camera cases, film-pack adapter, and patent pocket lamp
- 399 Combination plate back for No. 3A Special Kodak (as new), with 3 D.D. slides and focusing screen
- 400 Seventeen inner carriers and adapter for dark slides from 12 by 10 down to lantern size
- 401 Four old box cameras, $2\frac{1}{4}$ in. square, $3\frac{1}{2}$ by $2\frac{1}{2}$ and $\frac{1}{4}$ -plate
- 402 A $\frac{1}{4}$ -plate Goerz plate Tenax, double extension, Goerz Dagor F/6.8 lens, 6 slides, and canvas case
- 403 A 9 by 12cm. Goerz Taro Tenax, Syntor F/6.8 anastigmat lens, double extension, Compur shutter, F.P. adapter
- 404 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Goerz roll-film Tenax, Dogmar F/4.5 lens, Compur shutter
- 405 A 10 by 15cm. folding plate camera, long extension, Sixtar convertible F/6.8 lens, compound shutter, 7 single slides
- 406 A 2c autographic Kodak Junior, Berthiot F/6.8 lens, speeded shutter
- 407 A 9 by 12cm. and $\frac{1}{4}$ -plate Goerz Anschutz, Dagor F/6.8 anastigmat lens, focal plane shutter, 3 D.D. slides, and F.P. adapter
- 408 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Zodillar F/4.5 lens, Compur shutter, 3 slides
- 409 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, Aldis Uno F/7.7 lens, Lukos II. speeded shutter
- 410 No. 1A Autographic Kodak Junior, R.R. lens, speeded shutter
- 411 Vest-pocket Kodak, Zeiss Kodak F/6.9 lens, speeded shutter
- 412 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 413 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, F/11 lens, Derval speeded shutter
- 414 A $\frac{1}{4}$ -plate folding Klimax, Luxos Xpres F/4.5 anastigmat lens, fully-speeded shutter, 2 single slides, and black case

- 415 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 416 A $\frac{1}{4}$ -plate double extension Klito, Beck Isostigmat F/5.8 lens, Koilos shutter, 6 slides, and F.P. adapter
- 417 A $\frac{1}{4}$ -plate Reflex, Euryscope F/6 anastigmat lens, focal plane shutter, 3 D.D. slides, and black case
- 418 A $\frac{1}{4}$ -plate Lizar's Challenge roll-film and plate camera, Cooke F/6.5 lens, speeded shutter, 4 D.D. slides
- 419 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film and plate Ernemann camera, Ernemann F/6.8 lens, speeded shutter
- 420 A $\frac{1}{4}$ -plate square bellows camera, rapid symmetrical lens, 3 D. bookform slides, and case
- 421 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Ansco camera, R.R. lens, speeded shutter
- 422 Jaynay 2-fold tripod, 3-fold ash tripod, and an ash 2-fold tripod
- 423 Thirty-five odd metal slides, sizes from V.P.K. to postcard and 6 focusing screens for cameras
- 424 Fifty slings, leather, suitable cameras and binoculars
- 425 Two camera (canvas) cases, and 2 leather cases (for roll-films)
- 426 No. 0 Speed Graphic for roll-films, Ross Homocentric F/5.6 lens, focal plane shutter (as new), also tan case
- 427 A 5 by 4 folding plate camera, single lens, Seneca shutter, 1 D.D. slide
- 428 Vest-pocket Kodak, single lens
- 429 A $\frac{1}{4}$ -plate roll-film and plate camera, Beck-Steinheil Unofocal F/6 lens, speeded shutter
- 430 Pair Zeiss 6x prism binoculars, eyepiece focusing, tan case
- 431 A $\frac{1}{4}$ -plate folding plate camera, Periscop aplanat lens, speeded shutter, 3 slides, and F.P. adapter
- 432 A $\frac{1}{2}$ -plate Ensign printing box
- 433 Nineteen various tripod heads
- 434 Opaque lantern plates, box of magnifiers, Watkin meter, Adams' view-finder, variable, 2 lens mount
- 435 A $\frac{1}{4}$ -plate R.R. lens in Unicum shutter, camera front, and metal tripod top

- 436 No. 4 cartridge Kodak, R.R. lens, speeded shutter
- 437 A $\frac{1}{4}$ -plate Lancaster's square bellows camera, R.R. lens, 3 D.D. slides, canvas case, and tripod
- 438 Goerz Celor F/4.5 lens, 125mm. focus, in focusing mount
- 439 A $\frac{1}{4}$ -plate Lancaster's Instantograph camera, no lens
- 440 No. 2 folding Brownie, achromatic lens, speeded shutter
- 441 No. 4 cartridge Kodak, R.R. lens
- 442 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 lens, speeded shutter
- 443 Old-fashioned microscope, rack and pinion, in mahogany case
- 444 Vest-pocket Kodak, achromatic lens, speeded shutter
- 445 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film folding camera, single lens ; also portrait lens
- 446 A $\frac{1}{4}$ -plate roll-film Ensign camera, rectimat symmetrical lens, speeded shutter, and case
- 447 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, 3 D. bookform slides
- 448 No. 3 autographic Kodak, R.R. lens, speeded shutter, plate back
- 449 No. 4 cartridge Kodak, R.R. lens
- 440A A $\frac{1}{4}$ -plate Newman & Guardia camera, in case
- 441A A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Ernemann lens, speeded shutter, 3 slides
- 442A No. 4 cartridge Kodak, R.R. lens, automatic speeded shutter
- 443A No. 3A autographic Kodak, R.R. lens, speeded shutter
- 444A A $\frac{1}{4}$ -plate folding plate camera, Euryplan F/5.6 anastigmat lens, compound shutter, F.P. adapter
- 445A A $2\frac{1}{2}$ -in. Kodak roll-film developing tank, and 4 printing frames
- 446A A $\frac{1}{4}$ -plate folding plate Cameo, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter, 6 slides, and case
- 447A Pair of Dallmeyer stereo lenses, a $\frac{1}{2}$ -plate Underwood landscape, 5 by 4 single lens, 2 magnifiers, and large projection lens

- 448A Post-card size roll-film and plate camera, Farber
F/7.5 anastigmat lens, speeded shutter
- 449A A 10 by 8 double extension field camera, portrait
lens, 2 single landscape lenses, 3 R.R. lenses,
4 D. bookform slides
- 450 Baker microscope, rack and pinion coarse
adjustment, screw fine adjustment, rotating
mechanical stage with rack and pinions, large
double mirror, 4 objectives, 1-in. and $\frac{1}{8}$ -in. by
Ross, and $\frac{1}{4}$ -in. and $\frac{1}{2}$ -in. by Baker, 2 eyepieces,
1 drawing eyepiece, 12 slides, and mahogany
cabinet
- 451 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film box Carbine (as new)
- 452 "Officer of the Watch" 1-draw telescope,
objective missing
- 453 Beck biplanat F/5.8 lens, 5-in. focus, in speeded
shutter
- 454 A $\frac{1}{2}$ -plate Watson's square bellows camera, 1 D.
slide, changing box, and case
- 455 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera,
conastigmat F/6.3 lens, Derval speeded shutter,
and F.P. adapter
- 456 No. 4 cartridge Kodak, R.R. lens, double exten-
sion, for roll-films or plates, 3 D.D. slides, and
case
- 457 A $7\frac{1}{2}$ by 5 square bellows stereoscopic field
camera, complete with 6 brass-bound D.D.
slides, stiff canvas case
- 458 Icarette $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Zeiss Tessar
lens, F/6.3, Compur shutter
- 459 Post-card roll-film and plate Carbine, Aldis Uno
F/7.7 anastigmat lens, speeded shutter, 5 slides,
and focusing screen
- 460 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Ernemann F/8 lens,
speeded shutter
- 461 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, extra rapid
aplanat F/8 lens, Koilos speeded shutter, F.P.
adapter, and 3 slides in wallet
- 462 No. 3A folding Buster Brown, achromatic lens,
speeded shutter
- 463 A $\frac{1}{4}$ -plate folding plate Klito camera, Ensign
anastigmat F/7.7 lens, Ensign Sector speeded
shutter, 6 slides, and black case

- 464 A $\frac{1}{2}$ -plate field camera, R.R. lens, 1 D. bookform slide
- 465 No. 1A roll-film camera, R.R. lens, speeded shutter
- 466 A 9 by 12cm. folding plate camera, F/6.8 anastigmat lens, Compur shutter, 6 slides, F.P. adapter, and canvas case
- 467 A $\frac{1}{4}$ -plate Goerz Tenax, Goerz Syntor F/6.8 lens, compound shutter, F.P. adapter, 1 slide, tan leather case
- 468 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Citonar F/6.3 lens, speeded shutter, 3 slides in wallet
- 469 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, double extension, Ernemann F/4.5 lens, Chronas speeded shutter, F.P. adapter
- 470 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros camera, focal plane shutter, Ross F/4.5 lens, 3 D.D. slides, and black case
- 471 A 9 by 12cm. focal plane camera, Goerz Dagor F/6.8 anastigmat lens, F.P. adapter
- 472 Vest-pocket Kodak, Stylor F/6.8 lens, speeded shutter
- 473 A $\frac{1}{4}$ -plate folded camera, rapid aplanat F/7.7 lens, Vario speeded shutter, F.P. adapter
- 474 Vest-pocket Kodak, Ross homocentric F/6.8 lens, speeded shutter
- 475 A 3A autographic Kodak, special Zeiss Kodak F/6.3 lens, Optimo speeded shutter
- 476 A 3A autographic Kodak, special Bausch & Lomb Zeiss Tessar F/6.3 lens, compound shutter
- 477 Post-card plate Carbine, Cooke F/6.8 anastigmat lens, Lukos III. speeded shutter
- 478 A 45 by 107cm. stereo camera, Zeiss Tessar F/4.5 lenses, focal plane shutter, F.P. adapter, 6 slides, and tan leather case
- 479 Vest-pocket plate camera, Veraplan F/4.5 lens, Compur shutter, 4 single slides, and F.P. adapter
- 480 A $2\frac{1}{4}$ -in. square watch-pocket Carbine, Mutaro anastigmat F/4.9 lens, compound shutter
- 481 Ica Kinamo cine. camera, for standard film (80ft.), with 5 spool boxes, Zeiss Tessar F/3.5 lens, leather case (as new)

- 482 A $\frac{1}{4}$ -plate Klimax Goerz Dagor F/6.8 anastigmat lens, compound shutter, 12 slides, and F.P. adapter
- 483 A $\frac{1}{4}$ -plate Sanderson, for roll-film or plate, Beck Steinheil, Series I., lens, 10801, Celverex speeded shutter, 2 D.D. slides, leather case, focusing screen
- 484 A 6 by 13cm. Verograph stereoscopic camera, Knauss Tessar F/4.5 lenses, speeded shutters, changing box, focusing screen, and case
- 485 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Zeiss Tessar F/4.5 anastigmat lens, focal plane shutter, 3 single slides
- 486 *Dallmeyer 5 D. patent portrait lens (10 by 8 and 12 by 10), latest iris mounting, sharp or soft focus ad lib., screw, F/6, focus 19in., cap and flange (all as new)*
- 487 *Cooke anastigmat lens, 8-in. focus, F/4.5, iris, stops, cap and flanges*
- 488 Four $\frac{1}{4}$ -plate Thornton-Pickard Victory Reflex, Wray-Lustra lens, F/5.9, with tripod
- 489 A $2\frac{1}{4}$ by $2\frac{1}{4}$ watch-pocket Carbine, Aldis anastigmat lens, shutter $\frac{1}{2}$ to 1/100th sec.
- 490 A $\frac{1}{4}$ -plate Meagher camera, Beck lens, F/8, 4 D.D. slides, leather case
- 491 Ensign tank, $\frac{1}{4}$ -plate, and a $3\frac{1}{2}$ -in. double condenser
- 492 Three Dallmeyer lenses, 11in., R.R. wide angle and view, in case
- 493 Houghton post-card printing box, 4 pressure boxes for 6 by 3, in mounts or cards, with box of wood blocks for same, and glazing tins; also metal stereo trimmer
- 494 Lantern projector, with lens and fittings complete
- 495 Studio camera, by Watson, 1 D.D. slide, no lens
- 496 Five $\frac{1}{2}$ -plate D.D. slides
- 497 A quantity of photographic albums
- 498 Ditto
- 499 Ditto
- 500 Ditto
- 501 Ditto

- 502 A tripod top, 2 tripod camera stands, 9 photographic printing frames, a photographic print trimmer with knife, a lantern slide printing frame, 4 packets of unopened plates, an oil lamp in box, photographic roller, some push pins in box, box of insulating tape, a packet of black and white glazing sheets, a Newman & Guardia changing box, 5 double dark slides, sheaths, etc.
- 503 Whole-plate focal plane shutter
- 504 Large .001 variable condenser, fixed .0002 (mica) condenser, .015 ditto, and a 1-way switch; good condition

WIRELESS & ELECTRICAL APPARATUS, &c.

- 505 Polished mahogany cabinet, and panel containing coil-holder, 2 condensers, variometer, switches, and terminals
- 506 A crystal set, and 2 pairs headphones
- 507 Two Sullivan L.F. transformers
- 508 Box condensers and parts
- 509 Combined large volt and ammeter, v. 80-110, amps. 1-8
- 510 R.I., L.F. transformer, and 2 others
- 511 Box containing 5 variable condensers, grid leaks, etc.
- 512 Block-work machine for practice and instruction in Morse code, with buzzer
- 513 A valve wireless receiver, Armstrong circuit for frame aerial, with 4 coils
- 514 A .0005 Ormond variable condenser, Dutch amplifying valve, Dutch general-purpose ditto, a 3-way coil-holder, panel mounting, and set of 7 basket coils

END OF SALE.

STEVENS'S AUCTION ROOMS LTD.

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A CATALOGUE.

Friday, October 9th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

*** Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

MISCELLANIES.

LOT

- 1 Gentleman's dress jacket and vest
- 2 Miscellaneous men's clothes
- 3 A miscellany
- 4 A pair men's patent leather shoes
- 5 Two pairs of officer's riding dress boots
- 6 Two pairs coachman's boots, and a pair riding boots and trees
- 7 Box of miscellaneous books
- 8 Eight Constructophone wireless receiving sets
- 9 Two speculative old Chinese figures
- 10 A well-made mahogany showcase with drawers at back, and 28 pairs of scissors as displayed
- 11 A nickel-plated pavement advertising projector, with bulb and lenses, adaptable to any voltage
- 12 A ditto
- 13 A ditto

- 10/- 14 Parish Registers, by Crisp ; The Seasons, 1797
Bath Guide, Account of the Charter House,
1677 ; Poems by Dryden, 1729, and 2 others
- 15 A bundle of prints and drawings 6/-
- 16 Twenty casts of miniature heads in case, and
drawing of a girl, in black frame
- 28/- 17 Twelve toy pewter plates, 4 basins, iron model
of fire-place, and brass bedstead
- 18 Two old Sheffield candlesticks, egg frame, and
paper-weight
- 19 Plated vase, beer jug with pewter cover, and 14
wine labels 22/-
- 20 A number of bronze and gilt plaques, in case 40/-
- 21 A gentleman's new cycle, 22in. frame, free wheel,
double-roller brakes 50/-
- 22 Ross-Zeiss anastigmat lens, F/19.5mm., with
iris stops for $\frac{1}{2}$ -plate camera 45/-
- 23 Barlock visible typewriter, with cover 22/-
- 24 Old Bible with coloured prints, scrap-book, and
quantity of prints 5/-
- 9/- 25 Photo trimmer, set of Beck lenses in case, ex-
posure meter, and sundries
- 26 A 10-ft. folding ladder 9/-
- 27 Cabin trunk containing tools and sundries 3/-
- 28 A dozen gentlemen's new silk ties 9/-
- 29 A dozen ditto 9/-
- 30 A dozen ditto 9/-
- 31 A dozen ditto 9/-
- 32 Large copper jam pan, and a ditto coal-scuttle 10/-
- 33 Two bamboo tables 5/-
- 34 Two brass fenders 20/-
- 32/- 35 Two pairs blue velvet curtains, a pair red ditto,
and a portmanteau
- 36 Polished mahogany side table 18/-
- 37 A single bed chain mattress, and a ditto spiral
spring 9/-
- 38 Two mahogany towel-rails 7/-
- 39 A pink carpet, 15ft. by 11ft. 2/6
- 40 Two gentlemen's suits (2 pairs trousers each) 22/-
- 41 A dinner jacket suit 5/-
- 18/- 42 Tailor's iron, 2 small ditto, "hot spot" bottle,
haircutting comb, etc., magnet
- 43 An antique round mahogany table 24/-
- 44 A rocking cottage chair 32/6

- 45 Two wrist watches, and pair field-glasses and compass 16/-
- 46 A quantity of electric fittings, shades, galvanized bowl, and plant pot 7/-
- (30/-) 8. 47 Powerful walking-stick air-gun, in polished case, complete with bullet mould
- (60/-) 25 48 Double-barrelled 20-bore shot pistol, by Thos. Bland (as new)
- 49 Three rugs, 6ft. by 3ft. ; and a ditto 20/-
- 50 Dark blue military overcoat 5/-
- 51 Box containing pair curtains, bedspread and satin valances, fancy dress, and woollen sweater 11/-
- 52 Thirty-nine aerial wire winches (various) 3/-
- 53 An X-ray fluorescent screen and a fluoroscope 20/-
- 54 Deal kitchen table on trestles 12/-
- (10/-) 40 55 Books ; Baronial Hall, 2 vols. ; France, illustrated, 4 vols. ; and 2 old volumes Dr. Johnson's Dictionary
- 56 A 14-in. Green's lawn mower, with grass box 50/-
- 57 A 11-in. Green's New Century lawn mower, with grass box 28/-
- 58 A 12-in. Green's Monarch ditto, with grass box 37/-
- 59 A 10-in. New England ditto 26/-
- 60 A 15-in. Army and Navy ditto 20/-
- 61 Hornless gramophone, with Concert soundbox 14/-
- 62 Two dozen records (some as new) 12/-

STAMPS, &c.

- 63 Album of old stamps, a good variety and clean 12/-
- 64 Fine book of Great Britain, containing penny black, 2d. blues, imperf. octagon 1/- and 6d., fourpence, on blued 5/-, Victoria, 1/- green, etc. (100) 20/-
- 65 Small album of stamps, early, stuck down, Sicily $\frac{1}{2}$ and 1 grano olive green, Nova Scotia, Grenada, Natal, and others, rare 14/-
- 66 U.S.A., early copies, 1 dollar, and the rare 15 cents, imperf. cent, 5 and 10 (60 different) 16/-
- 67 Collection on leaves 14/-
- 68 Old collection of stamps 7/-
- 69 Quantity of loose stamps, 1840, penny reds and twopenny blues, and many rare stamps, a good lot 10/-

- 70 Small and select collection of stamps 12/-
 71 Album containing over 2,000 different stamps, practically all obsolete, many Q.V. Colonials 27/-
 72 Box of several thousands loose stamps, large proportion obsolete, and bundle of 150 entire envelopes and post-cards 11/-
 73 Over 200 different South American on sheets, and 3 books containing over 250 stamps (no common duplicates) 25/-

FURNITURE, &c.

- 30/- 74 Plate-glass mirror, about 90in. by 14in., in solid oak frame 25/-
 75 Pier glass, 70in. by 48in., in gilt frame 60/-
 76 Well-made mahogany cabinet, 45in. by 25in. by 18in. 55/-
 77 Mahogany occasional table, on pillar and claw stand 37/-
 78 Handsome 4-fold screen with pierced panels, containing 20 inscribed brass plaques 3/15
 79 An Empire escritoire 4/5
 80 Empire mahogany cabinet
 81 Empire mahogany cabinet of 5 drawers 2/15
 82 A handsome oak cabinet with glass-panelled door, fitted with sliding baize-lined tray, 37in. by 26in. by 46in. 2/15
 83 A handsome 7-feet display cabinet with ormolu mounts, fitted with 3 glass panel doors, the interior having 24 sliding shelves 8/15
 84 Well-made mahogany cabinet of 5 graduated drawers, with cupboard at side with panelled door 4/15
 85 A rosewood pedestal cabinet, about 8ft. high, the upper part enclosed with glass-panelled door, cupboard under 27/-
 86 The companion ditto 27/-
 87 Antique mahogany chair 50/-
 88 Mahogany cabinet of 7 drawers 46/-
 89 Two antique Persian rugs 35/-
 90 A well-made meat safe 9/-
 91 Six photographs on opal glass, and 7 large photographs—Flower studies 40/-
- WP

- 35/- 45/- 92 Four photographs on opal glass, and a large quantity of photographs of orchids
 31/- 93 Six photographs on opal glass, and a number of large photographs
 40/- 94 Well-made mahogany cabinet, 4 graduated drawers with sunk brass handles, with falling front
 15/- 95 Mahogany table with 2 drawers, leather top 4/6/-
 32/6 96 Coloured Japanese print—Water-colour drawing of shells, and a picture of Cavalry
 2/17/6 97 Two rhino. hide sticks, 2 curved ditto, and 5 others
 32/6 98 Imari umbrella stand 16/-
 99 Smaller ditto 14/-
 100 Rhino. horn stick
 32/6 101 Quantity of walking-sticks (various)
 102 Two Wedgwood jugs, Dutch vase, and another 22/-
 103 Three photographic portrait studies, a transparency, pastel drawing, another—Cathedral interior, 8 pictures and frames (various), and set of 4 Japanese boxes 9/-
 104 Carved wooden stand 10/-
 105 Romance of the Rostrum, a Record of Stevens's Rooms, by E. G. Allingham 10/-
 106 Ditto 10/-
 107 A Diamond electric vacuum cleaner, complete with attachments, hose, nozzles, etc., in good working order, 100 volts, 85 periods
 108 Chippendale table 14/-
 109 An oak-colour pedestal desk, 3ft. 6in. 2/10/-
 110 Three bentwood chairs 14/-
 22/20/- 111 A trestle table (baize covered), and a stationery case
 112 Roll of linoleum
 113 An Oliver typewriter
 114 Two wire letter trays, 1 W.P. basket, and an inkstand
 115 Two sets shelving, 6ft. by 3ft., and 3 shelves with supports (baize covered) 20/-
 116 A table, 5ft. by 3ft. 8/-
 117 A set of scales and weights, and a baize-lined glass case 12/-
 118 A fender, coal shovel, and a poker 15/-
 20/- 119 Business Encyclopedia (complete and unused)

- 120 A charging board, complete with ammeter and 6 resistance lamps 16/-
- 7/- 121 Seven gross pill boxes
- 122 Four ounces of crystal (lead basis) 7d 1/2
- 123 Ditto, ditto 1/2
- 124 Two Indian Numdah rugs 2 specimens
- 125 Two ditto H.M.M.
- 126 Two ditto

PICTURES, &c.

- 127 A very fine water-colour drawing—Dutch landscape, and cattle, signed J. H. Weissenbruch
- 128 Sir A. Callcott, R.A. : A well-executed oil—Landscape, with figures crossing a stream
- 129 An oil painting—The River at Brentford, Middlesex, boats and figure, Yeend King, A.R.A.
- 130 T. M. Richardson, R.W.S. : A fine water-colour drawing—View at Llanberis, N. Wales
- 131 An oil painting—Silver Birches by the River, S. MacWhirter
- 132 A highly finished water-colour drawing—View in Derbyshire, figures, etc., I. H. Mole, V.P.R.I.
- 133 H. Herkomer, R.A. : A speculative oil painting—Interior, with old man seated
- 134 A water-colour drawing—The Quayside, Venice, with figure, signed, L. A. Tadema
- 135 T. S. Cooper, R.A. : A clever picture—Landscape, Canterbury
- 136 Leader : An oil painting—Landscape
- 137 H. Moore, R.A. : An exhibited water-colour drawing—Off the Cornish Coast, boats
- 138 A. de Breanski—View at Loch Fyne, N.B.
- 139 Pair oil paintings on panels
- 140 Four old prints—Christ Rejetté, print by Benjamin West—Ecuyer, engraved by Edouard Scriven
- 141 Dutch School—A Doctor Visiting a Sick Lady
- 142 Unknown—A Surgical Operation
- 143 A parcel of medical books
- 144 Ditto
- 145 Ditto
- 146 Ditto

TOOLS, &c.

Contents of a Gentleman's Workshop.

By Order of Executors, without reserve.

- 147 A 5-in. centre ornamental turning lathe, by Evans, tangent screw motion, traversing mandrel with 6 hobs, boring collar, T-rest, 12 gun-metal and other chucks, and the usual accessories, treadle, stand, and overhead motion, complete
- 148 A 5-in. ornamental slide rest, to fit above lathe
- 149 A spherical slide rest, ditto
- 150 An oval chuck and ring
- 151 A rectilinear chuck
- 152 An eccentric chuck
- 153 An elliptical cutting frame
- 154 A horizontal cutting frame
- 155 A vertical cutting frame
- 156 A drilling spindle, and a tool holder
- 157 A 4-in. S.C. chuck, with 2 sets of jaws
- 158 Two 3½-in. S.C. chucks
- 159 A ditto, and a drill chuck
- 160 Two 10-in. 2- and 3-jaw chucks
- 161 A mahogany cabinet containing about 300 ornamental drills, cutters, holders, etc.
- 142 A goniostat, in mahogany case, by Holtzapffel
- 163 A well-made 3-ft. by 6-ft. 6-in. fancy wood inlaid tool cabinet, the lower part containing 10 drawers, the upper part fitted with sliding trays
- 164 A fine quality circular saw table, by Muir, on treadle and stand, also fitted with 1-h.p. Century motor, 240 volts, S.P., 50 periods, also control switchboard, and drawer containing a selection of saws for wood and metal
- 165 A combined grinding and lapidary lathe, by Holtzapffel, mahogany stand and treadle
- 166 A grinding apparatus, by ditto, on treadle and stand, with all the necessary wheels, etc.
- 167 A 2-ft. 4-in. walnut tool cabinet, fitted with 7 drawers
- 168 A small hand drilling machine
- 169 A fretsaw machine

- 170 A quantity of ivory and parts of ditto tusks
- 171 A quantity of hardwoods for turning, including
box, ebony and many fancy woods
- 172 Ditto
- 173 Ditto, and wood chucks
- 174 Thirty D. drills, and 2 sets of fluted drills
- 175 Forty handled wood turning tools
- 176 Twenty ditto and slide-rest tools
- 177 Set of 12 new chisels, from $\frac{1}{8}$ in. to 2 in.
- 178 Quantity of callipers and other measuring
instruments, etc.
- 179 A case of specimens, showing the various designs
in ornamental turning, and box of ivory rules
- 180 Hack, tenon and other saws, planes, 20-in. file,
and other carpenters' tools
- 181 Ditto
- 182 A cross-cut saw
- 183 A stool fitted with small anvil
- 184 A quantity of brass, steel and other metals, and
sundries
- 185 A large Weston ammeter, and a voltmeter
- 186 An old air pump and receiver, and quantity of
wire, electrical and other sundries
- 187 A hand camera, in case
- 188 A recording barometer
- 189 A dry mounting press
- 190 A small hand printing press, and 2 trays of type

Another Property.

- 191 A 6-ft. by 2-ft. carpenter's bench, 2-in. top, fitted
with quick-grip wood vice, parallel vice, on iron
stand, fitted with 5 drawers and shelf above,
and 8 drawers below
- 192 A carpenter's fitted tool chest with a variety of
tools
- 193 Thirty hollow punches
- 194 A straight edge and various rules, etc. (13)
- 195 A bundle of large augers
- 196 A box of large planes and sundry tools
- 197 Box of beading and other planes, and tools
(various)
- 198 Five tenon and other saws
- 199 A pipe vice and ditto cutter

- 200 Expanding bit, drills and tools (various)
- 201 Blow lamp, mitre box, and tools (various)
- 202 Box of tools (various)
- 203 Ditto
- 204 Ditto
- 205 Ditto
- 206 Ditto
- 207 Large quantity of solid brass furniture fittings, etc.
- 208 Ditto
- 209 Ditto
- 210 Ditto
- 211 Ditto
- 212 Oak box with drawer, and tools (various)
- 213 A 5-drawer oak tool cabinet
- 214 Universal cutting frame, Holtzapffel
- 215 Eccentric chuck (Holtzapffel), 9·45 pitch (adjustable to any mandrel nose of that pitch)
- 216 Lucas hydraulic jack, No. 10, with bevel and extension piece, 5-in. lift
- 217 Box ivory cuttings
- 218 *A 2-part geometric chuck, by Plant, complete with wheels, detent, etc.; will fit Evans' mandrel*
- 219 Eccentric chuck
- 220 A 6-in. self-centring chuck, 2 sets jaws and key
- 221 A 4-in. scroll chuck, 2 sets jaws, and a 2-in. ditto, ditto
- 222 Box containing ornamental drills, odd tools, drill spindles, and a stand of 45 slide-rest cutters
- 223 *Rose cutting frame, in mahogany case, with 9 roses (new condition)*
- 224 Ten long-handled turning tools, 4 burnishers, an 8-in. emery wheel, twist-drill sharpener, etc.
- 225 Electric soldering iron, 100 volts, 2 braces, square callipers, rammer, and box of stencils

SCIENTIFIC APPARATUS, &c.

- 226 Smith & Beck binocular microscope, with rotating mechanical stage, substage, prism and mirror, double nosepiece, 2/3in., 4/10in. and 1/5in. objectives, 2 pairs, and 1 eyepiece, 1 eyepiece with micrometer scale, complete in case
- 227 Graduated photometer wedge, to screw on astro-eyepiece

- 228 A 5-in. 4-screw transit theodolite, by Street, with circular compass, web diaphragm, reading to 1 minute, without case or tripod
- 229 Powell & Lealand 1/16in. oil immersion objective, with correction collar (A.F.)
- 230 Ditto, ditto
- 231 Ditto, 1/12in.
- 232 Powell & Lealand apochromatic objective, N.A. 1.30, with correction collar (A.F.)
- 233 Wheeler 1/4in. objective
- 234 Swift 1/12in. oil immersion objective, N.A. 1.25 (A.F.)
- 235 Powell & Lealand 1/12in., with correction collar
- 236 Powell & Lealand 1/16in., with extra front and correction collar (A.F.)
- 237 Crouch 1/8in. objective, with correction collar
- 238 Powell & Lealand 1/35in. oil immersion, with correction collar (A.F.)
- 239 Wheeler 1/8in. dry and 1/12in. oil immersion objective, with correction collar
- 240 Powell & Lealand 1/8in. objective, with correction collar
- 241 Beck 1/5in. objective, with correction collar
- 242 Powell & Lealand 1/8in. water immersion, with extra dry front and correction collar (A.F.)
- 243 Collins 1/8in. objective, with correction collar
- 244 Ross 4/10in. objective, with correction collar
- 245 Beck 1/5in. objective, with correction collar
- 246 Powell & Lealand 1/4in. objective, with correction collar
- 247 Ditto, ditto
- 248 Case containing 2 amputation knives
- 249 Polariscope
- 250 A 6-in. 3-screw Everest pattern theodolite, web diaphragm, reading to 1 minute, in case, with tripod and locking plate
- 251 A 5-in. 4-screw transit theodolite, by Heath, web diaphragm, circular compass, reading to 1 minute, in case, with tripod
- 252 A 7-in. 4-screw transit theodolite, by Adie, web diaphragm, reading to 15 seconds, in case, with tripod

- 253 *A 6-in. 4-screw transit theodolite, by Troughton & Simms, reading to 10 seconds, web diaphragm, trough compass, striding bubble, extra telescope, lamp, in case, with tripod*
 - 255 Polariscopes
 - 256 Canvas travelling trunk
 - 257 Hot-air hair dryer, 200 volts, 1,200 watts
-

- 258 Dr. Tanner's Practice of Medicine
- 259 Lectures on Surgery (Spence) (2 volumes)
- 260 The Essentials of Materia Medica and Therapeutics (Garrod)
- 261 Practical Sanitation (George Reid)
- 262 Consumption and Scrofula (Dr. Clark)
- 263 Healthy Skin (Erasmus Wilson), Movable Kidney (Suckling)
- 264 Abernethy's Surgical Work
- 265 Index of Treatment
- 266 Twenty-nine volumes Braithwaite's Retrospect of Medicine and Surgery
- 267 Six books on various surgical and medical subjects
- 268 Liston's Elements of Surgery (3 volumes)
- 269 Nine volumes Medical Commentaries, 1774 to 1785
- 270 Elements of Chemistry, Andrew Fyfe, 1827, Edward Turner, 1834
- 271 Ten volumes and supplemental volume Green's Encyclopedia of Medicine and Surgery
- 272 Regional Anesthesia (Sherwood Dunn)
- 273 Five books on Surgery, Hygiene, etc.
- 274 System of Practical Surgery (5 vols.), Prof. E. Von Bergmann
- 275 Nine various empty slide boxes
- 276 Binocular microscope, by R. & J. Beck, 2 pairs eyepieces, 3 objectives, stand condenser, etc., in mahogany case
- 277 Three small cabinets of micro. objects, box of loose ditto, a $\frac{1}{4}$ -in. and $\frac{1}{8}$ -in. objectives, by Pillischer, a panachromatic ditto, and a polariscopes and analyser
- 278 Stand condenser, and 4 eyepieces
- 279 A prismatic compass

- 280 Three ammeters
- 281 Eight voltmeters
- 282 Twelve canvas rifle covers
- 283 A very fine pair +12 Goerz Trieder prismatic binoculars, in solid leather case, in perfect order
- 284 Pair +7 prismatic binoculars, centre-focusing, good definition
- 285 Pair +6 prismatic binoculars, by Ross
- 286 Pair field-glasses, in leather case
- 287 Amsler's planimeter
- 288 Ivory 4-fold 2-ft. rule, and a pocket slide rule
- 289 Zeiss Tellup pocket magnifier and telescope, in pouch
- 290 Two pairs Sterling headphones, and 3 Igranic rheostats (for wireless)
- 291 Set of Staunton chessmen, complete and perfect
- 292 Small clock on brass feet, lever movement
- 293 Zeiss D objective, for microscope
- 294 Swift microscope, with objective and eyepiece, in mahogany case
- 295 Two 12-in. H.M.V. double-sided records, 4 10-in. ditto, and 4 10-in. Marathon ditto
- 296 Crystal receiver, and pair headphones
- 297 Aneroid barometer, in inlaid mahogany case
- 298 Zeiss 3-in. 3.5 anastigmat lens, rigid mount, with iris
- 299 Twenty-three choice microscope slides, by T. Groves, in box
- 300 A 1/25in objective, by Powell & Lealand
- 300A Silvertown transformer, 2 H.F. ditto, and 2 Energo coils
- 301 Brass and copper tube boiler
- 302 Horizontal engine
- 303 A well-made steel model boiler, copper tubes and all fittings (as new)
- 304 Dentist's small electric motor, and 2 chucks
- 305 A cinematograph machine, in good running order, 13½-in. spool box, asbestos-lined lamp-house, ordinary 50-amp. arc lamp on travelling tray, 4¼-in. condensers, ball-bearing lever dog, suit theatre, large club or institute, on iron stand, and a new 50mm. cine lens

- 306 Stomach pump, by Maw, Son & Thompson, in mahogany case, enema speculum, top-type syringe, and 1 other
- 307 A polished mahogany microscope cabinet, to hold 500 objects flat, containing a collection of about 300 slides
- 308 A large number (about 500) microscope slides in cabinets, and other mounting sundries
- 309 A fine microscope cabinet, containing 12 dozen objects
- 310 A polished mahogany microscope cabinet, containing 6 dozen microscope slides
- 311 A microscope mounting cabinet, containing ivory dissecting knives, and other mounting sundries
- 312 Page's mounting instrument, thin glass cover cleaner, 4 hand magnifiers, a number of hand forceps, mounting knives, and sundries
- 313 A double infecting syringe, a number of Pond life tanks, and other mounting accessories
- 314 A set of live cages for the microscope, by Beck, in case, a frog plate, 4 hand magnifiers, and other fittings
- 315 A, B, C and D capped eyepieces for microscope, by Beck, and 4 others, smaller
- 316 A and B capped eyepieces, 2 live boxes, achromatic substage condenser, another condenser, and sundry fittings
- 317 Mounted microscope prism, compressor for high powers, live box, and other microscope fittings (a large number)
- 317A Valentine's section cutting knife, compressor, Page's mounting press, and other microscope fittings
- 318A Spectroscopic eyepiece, Jackson's micrometer eyepiece, by Beck, camera lucida, achromatic substage, condenser, and other fittings
- 319A An injecting microscopic syringe, a number of mounting instruments, forceps, scissors, etc.
- 320A A case of ivory-handle mounting instruments, 4 pairs of hand forceps, and other micro. fittings
- 321A A 3-in. best quality microscope objective, by Dancer
- 322A A 1½-in. ditto, by Husbands, Bristol, quite perfect

- 323A A $\frac{1}{2}$ -in., 1-in. and $1\frac{1}{2}$ -in. best quality combined objective, in case
- 324A A double nosepiece, fitted with 2-in. and $\frac{3}{8}$ -in. objectives, all by Beck
- 325A 1-in. and $\frac{1}{4}$ -in. objectives, both by Beck
- 326A A $\frac{2}{3}$ -in. best quality objective, by Ross
- 327A A $\frac{4}{10}$ in. achromatic objective, high angle, by Ross
- 328A A $\frac{1}{5}$ in. ditto, by H. Crouch, with correction
- 318 A low power objective, in case, and another
- 319 A 2-in. objective, best quality, by Powell & Lealand, a recent glass
- 320 A 1-in. ditto, with lieberkuhn, by Powell & Lealand
- 321 A $\frac{1}{2}$ -in. ditto, with correction collar and lieberkuhn, by Powell & Lealand
- 322 A $\frac{1}{4}$ -in. ditto, with lieberkuhn, by Powell & Lealand, in case
- 323 A No. 3 achromatic projection eyepiece, by J. Swift & Co.
- 324 Four telescopic eyepieces, mounted lenses, cells, and other telescopic and microscopic brasswork
- 325 Optical bench, lens testing machine, spectacles, and other light sundries
- 326 A prism, mounted on a ball-and-socket stand, a concave mirror, a plane ditto, on stand, a number of colour screens, lenses, prisms, and other light fittings
- 327 A large rainbow cup, a revolving clockwork mirror, tank for liquids, and other fittings
- 328 A fine pocket spectroscope, with adjustable slit, comparison prism and mirror, on adjustable stand, with glass tank for liquids
- 329 A portable heliograph, with extra mirror, in case, rack adjusting heliostat, by Jones, 2 mounted mirrors, on stands, and other light apparatus
- 330 Two air-pump receivers, chemical glass, and a number of useful chemicals
- 331 F.P.K., R.R. achromatic lens with shutter, another photo lens, 5 finders, 4 sets of stops, and other photo fittings
- 332 A small cabinet containing 12 quartz lenses, crystals, prisms, and other objects, also 18 large lenses, 4 being achromatic

- 333 Twelve achromatic lenses, and 40 other lenses (various foci)
- 334 An 8-in. speculum for an astronomical telescope, 3 small mirrors, a driving clock, and other fittings
- 335 Beautifully coloured lantern slides—The Rhine (9), Swiss (7), Paris (7)
- 336 Sixteen France, 6 statuary, and 8 others
- 337 Magic lantern, and 2 boxes of slides
- 338 Stock's patent lamp, and a set of 50 slides—The History of Coal
- 339 Mahogany case containing 2-in. telescope, rack adjustments, and a number of other useful telescope fittings
- 340 Tripod table telescope stand, 3-in. terrestrial and celestial eyepiece, both standard size, and 2 other tripods
- 341 Level, by Davis, and an artificial horizon, Ruth, in case
- 342 A centreloid, 2 slide rules, and a number of other engineer's scales, drawing board, etc.
- 343 A gyroscope, with 10 extra designs, by Newton, Fleet Street
- 344 An aneroid compensator, by Elliott, a ditto, with compass and thermometer, a high-power thermometer, 2 others, and a number of rules
- 345 A 12-in. rolling rule, flexible ruler, protractor, 2 slide rules, and a number of others
- 346 Box containing emery wheel, parts of small lathe, and a number of household tools and sundries
- 347 Box containing unmounted chemical balance, Oertling (wants pans), and a number of surgicals
- 348 Box containing a number of ornaments and sundries
- 349 Two cases containing a number of Underwood stereoscope slides, and others, and a stereoscope
- 350 A 6-in. mounted reading glass, 3 stereoscopes (A.F.), and a number of slides, photographs, and other sundries
- 351 Ten quartz lenses, a large number of colour screens, by Ives, lenses, and other light apparatus

- 352 Seven fine crystal slides for the table or lantern polariscope, by Adlington, a Nuremburg polariscope doubler, by Becker, and a number of other light apparatus
- 353 Set of 9 quartz lenses, 2 fine selenite designs, 1 $5\frac{1}{2}$ by 4, the other smaller, and a number of lenses, mirrors, star mica, and other light objects
- 354 A $\frac{1}{4}$ -plate Xit Shew & Co. camera, 5-in. R.R. lens, with iris, by Watson, 4 double backs, and other photographic sundries
- 355 Pair of prismatic binoculars, eyepiece and central focusing, 24mm. object glasses
- 356 A pair of stereo. prismatic field-glasses, by Zeiss & Sons, of Jena, in solid leather pig-skin case, with strap
- 357 Mahogany micro. photograph camera, a small hand camera, and other photo sundries
- 358 A box containing 2 retort stands with holders, 2 adjustable table screens, small gas cylinder, and a number of lantern and other sundries
- 359 About 500 negatives, many paired for the stereoscope—Flowers, micro. photographs, and statuary, by the late Ernest Large
- 360 Fine set of 9 mechanical astronomical slides, rack revolving
- 360A An astronomical spectroscope, by Browning, standard size, in case, and a fitted cylindrical lens for star work
- 361A Best quality lantern kaleidoscope, by Newton; this has speculum metal reflectors instead of glass, as is usual
- 362A Micrographic Dictionary, plates, complete, bound in solid leather
- 363A Somerville's Micrographic Science, 2 vols., scarce, and others (scientific) (a large parcel)
- 364A Carpenter on the Microscope, The Microscope in Medicine (Beale, presentation copy), and others (a parcel)
- 365A History of Astronomy during the 19th Century, Clark, Celestial Objects for Common Telescopes, (Webb, vol. 1), and others (scientific)
- 366A Klein's Star Atlas, and others (astronomical), and a number of lantern slides (star maps)

- 367A A number of recent Geographical and Physical Society's Journals, and other scientific pamphlets
- 368A Science Gossip, vols. 20 and 21, containing graphic microscope, beautifully coloured plates, ditto new series, vols. 1 to 6, and others
- 369A Playbook of Science (Pepper), Indoor Games and Recreations, and others similar (a large parcel)
- 370A Paved with Gold (Mayhew), illustrated by Phiz; Boswell's Life of Johnson, and others (2 parcels)
- 371A A number of periodicals, Death of Queen Victoria, and Edward VII., portfolio of prints, photos, etc. (a large bundle)
- 372A An account of the Penny Postage, 1890, and a large parcel of stamp journals
- 373A Clark's Bibliographical Dictionary (6 vols.), Brunet (2 vols.), and a number of booksellers' and other catalogues (2 parcels)
- 374A A large number of photo, lantern, and wireless books
- 375A A large box of miscellaneous books, pocket atlases, guides, etc.
- 376A A box of miscellaneous books
- 361 Post-card Ica enlarger (never used), rack and pinion, no lens, 7-in. condenser, bellows front
- 362 A $\frac{1}{2}$ -plate condenser, in ventilated metal mount
- 363 100 metal slides (assorted)
- 364 Thirteen mahogany $\frac{1}{2}$ -plate dark slides
- 365 Whole-plate slide, $\frac{1}{2}$ -plate camera back, and 5 $\frac{1}{2}$ -plate slides
- 366 Eleven $\frac{1}{4}$ -plate dark slides, double wooden
- 367 Eleven ditto
- 368 A film-pack adapter, 9 double slides, and focusing screen, all 5 by 4 size
- 369 Vest-pocket size Dallon tank, daylight developing for films or plates (good as new)
- 370 A $\frac{1}{4}$ -plate Houghton envelope adapter, and approx. 36 envelopes
- 371 A 5-in. Kodak developing tank, and 2 $\frac{1}{2}$ -plate dishes
- 372 A 3 $\frac{1}{2}$ -in. ($\frac{1}{4}$ -plate) Kodak developing tank with thermometer (no tank)
- 373 Cinematograph projector with arc lamp, on mechanical tray

- 374 Walnut stereoscope, full-size adjustable top, carved stand
- 375 Mahogany enlarger, 6-in. condenser, rack and pinion, portrait lens, reversing carrier and tray, by Lancaster
- 376 Butcher's "Klimax" acetylene generator, tubing and 4-jet burner, screw down valves and tray
- 377 Pair of field-glasses, in case
- 378 A $\frac{1}{4}$ -plate Shew's Xit camera, R.R. lens, speeded shutter, 3 D.D. slides, and tan case
- 379 Pair of field-glasses
- 380 No. 3 folding pocket Kodak, R.R. lens
- 381 Student's microscope, in mahogany case
- 382 No. 1 Ensignette, achromatic lens
- 383 Three lantern cowls, 2 burners, frame and film-winder
- 384 A 5-ft. ash tripod, no top
- 385 Four leather cases, 4 slings
- 386 A 5 by 4 to $\frac{1}{2}$ -plate extension back, book, 2 slides, and pair scales
- 387 Meagher 12 by 10 studio camera, double extension, swing back, R.R. lens, 2 slides, brass bound
- 388 Turnher developing tank for spools $2\frac{1}{2}$ in., 3 dishes, 2 printing frames
- 389 Post-card size Watkin's developing tank
- 390 Butcher's 15 by 12 enlarging easel, rotating, rising and falling
- 391 A 6-ft. baseboard and platform for enlarger
- 392 Two film-pack developing tanks (No. 1 and No. 2), and Watkin's vest-pocket size tank for 12 plates
- 393 Two vest-pocket Kodak developing tanks, 2 camera cases, and 2 glass cutting shapes
- 394 Two Supprapper resistances to 250 volts
- 395 Twenty-eight $\frac{1}{4}$ -plate sheaths, a $\frac{1}{4}$ -plate camera body, 2 roller-blind shutters and box-form viewfinder
- 396 Vest-pocket Kodak, achromatic lens, leather case

- 397. A $\frac{1}{2}$ -plate leather camera case, a 5-section aluminium tripod (broken), 2 lens panels, ruled focusing screen, set of large Waterhouse diaphragms
- 398 Four leather camera cases, film-pack adapter, and patent pocket lamp
- 399 Combination plate back for No. 3A Special Kodak (as new); with 3 D.D. slides and focusing screen
- 400 Seventeen inner carriers and adapter for dark slides from 12 by 10 down to lantern size
- 401 Four old box cameras, $2\frac{1}{4}$ in. square, $3\frac{1}{2}$ by $2\frac{1}{2}$ and $\frac{1}{4}$ -plate
- 402 A $\frac{1}{4}$ -plate Goerz plate Tenax, double extension, Goerz Dagor F/6.8 lens, 6 slides, and canvas case
- 403 A 9 by 12cm. Goerz Taro Tenax, Syntor F/6.8 anastigmat lens, double extension, Compur shutter, F.P. adapter
- 404 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Goerz roll-film Tenax, Dogmar F/4.5 lens, Compur shutter
- 405 A 10 by 15cm. folding plate camera, long extension, Sixtar convertible F/6.8 lens, compound shutter, 7 single slides
- 406 A 2c autographic Kodak Junior, Berthiot F/6.8 lens, speeded shutter
- 407 A 9 by 12cm. and $\frac{1}{4}$ -plate Goerz Anschutz, Dagor F/6.8 anastigmat lens, focal plane shutter, 3 D.D. slides, and F.P. adapter
- 408 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Zodillar F/4.5 lens, Compur shutter, 3 slides
- 409 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, Aldis Uno F/7.7 lens, Lukos II. speeded shutter
- 410 No. 1A Autographic Kodak Junior, R.R. lens, speeded shutter
- 411 Vest-pocket Kodak, Zeiss Kodak F/6.9 lens, speeded shutter
- 412 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 413 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, F/11 lens, Derval speeded shutter
- 414 A $\frac{1}{4}$ -plate folding Klimax, Luxos Xpres F/4.5 anastigmat lens, fully-speeded shutter, 2 single slides, and black case

- 415 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 416 A $\frac{1}{4}$ -plate double extension Klito, Beck Isostigmatar F/5.8 lens, Koilos shutter, 6 slides, and F.P. adapter
- 417 A $\frac{1}{4}$ -plate Reflex, Euryscope F/6 anastigmat lens, focal plane shutter, 3 D.D. slides, and black case
- 418 A $\frac{1}{4}$ -plate Lizar's Challenge roll-film and plate camera, Cooke F/6.5 lens, speeded shutter, 4 D.D. slides
- 419 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film and plate Ernemann camera, Ernemann F/6.8 lens, speeded shutter
- 420 A $\frac{1}{4}$ -plate square bellows camera, rapid symmetrical lens, 3 D. bookform slides, and case
- 421 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Ansco camera, R.R. lens, speeded shutter
- 422 Jaynay 2-fold tripod, 3-fold ash tripod, and an ash 2-fold tripod
- 423 Thirty-five odd metal slides, sizes from V.P.K. to postcard and 6 focusing screens for cameras
- 424 Fifty slings, leather, suitable cameras and binoculars
- 425 Two camera (canvas) cases, and 2 leather cases (for roll-films)
- 426 No. 0 Speed Graphic for roll-films, Ross Homocentric F/5.6 lens, focal plane shutter (as new), also tan case
- 427 A 5 by 4 folding plate camera, single lens, Seneca shutter, 1 D.D. slide
- 428 Vest-pocket Kodak, single lens
- 429 A $\frac{1}{4}$ -plate roll-film and plate camera, Beck-Steinheil Unofocal F/6 lens, speeded shutter
- 430 Pair Zeiss 6x prism binoculars, eyepiece focusing, tan case
- 431 A $\frac{1}{4}$ -plate folding plate camera, Periscop aplanat lens, speeded shutter, 3 slides, and F.P. adapter
- 432 A $\frac{1}{2}$ -plate Ensign printing box
- 433 Nineteen various tripod heads
- 434 Opaque lantern plates, box of magnifiers, Watkin meter, Adams' view-finder, variable, 2 lens mount
- 435 A $\frac{1}{4}$ -plate R.R. lens in Unicum shutter, camera front, and metal tripod top

- 436 No. 4 cartridge Kodak, R.R. lens, speeded shutter
- 437 A $\frac{1}{4}$ -plate Lancaster's square bellows camera, R.R. lens, 3 D.D. slides, canvas case, and tripod
- 438 Goerz Celor F/4.5 lens, 125mm. focus, in focusing mount
- 439 A $\frac{1}{4}$ -plate Lancaster's Instantograph camera, no lens
- 440 No. 2 folding Brownie, achromatic lens, speeded shutter
- 441 No. 4 cartridge Kodak, R.R. lens
- 442 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 lens, speeded shutter
- 443 Old-fashioned microscope, rack and pinion, in mahogany case
- 444 Vest-pocket Kodak, achromatic lens, speeded shutter
- 445 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film folding camera, single lens ; also portrait lens
- 446 A $\frac{1}{4}$ -plate roll-film Ensign camera, rectimat symmetrical lens, speeded shutter, and case
- 447 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, 3 D. bookform slides
- 448 No. 3 autographic Kodak, R.R. lens, speeded shutter, plate back
- 449 No. 4 cartridge Kodak, R.R. lens
- 440A A $\frac{1}{4}$ -plate Newman & Guardia camera, in case
- 441A A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Ernemann lens, speeded shutter, 3 slides
- 442A No. 4 cartridge Kodak, R.R. lens, automatic, speeded shutter
- 443A No. 3A autographic Kodak, R.R. lens, speeded shutter
- 444A A $\frac{1}{4}$ -plate folding plate camera, Euryplan F/5.6 anastigmat lens, compound shutter, F.P. adapter
- 445A A $2\frac{1}{2}$ -in. Kodak roll-film developing tank, and 4 printing frames
- 446A A $\frac{1}{4}$ -plate folding plate Cameo, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter, 6 slides, and case
- 447A Pair of Dallmeyer stereo lenses, a $\frac{1}{2}$ -plate Underwood landscape, 5 by 4 single lens, 2 magnifiers, and large projection lens

- 448A Post-card size roll-film and plate camera, Farber
F/7.5 anastigmat lens, speeded shutter
- 449A A 10 by 8 double extension field camera, portrait
lens, 2 single landscape lenses, 3 R.R. lenses,
4 D. bookform slides
- 450 Baker microscope, rack and pinion coarse
adjustment, screw fine adjustment, rotating
mechanical stage with rack and pinions, large
double mirror, 4 objectives, 1-in. and $\frac{1}{8}$ -in. by
Ross, and $\frac{1}{4}$ -in. and $\frac{1}{2}$ -in. by Baker, 2 eyepieces,
1 drawing eyepiece, 12 slides, and mahogany
cabinet
- 451 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film box Carbine (as new)
- 452 "Officer of the Watch" 1-draw telescope,
objective missing
- 453 Beck biplanat F/5.8 lens, 5-in. focus, in speeded
shutter
- 454 A $\frac{1}{2}$ -plate Watson's square bellows camera, 1 D.
slide, changing box, and case
- 455 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera,
conastigmat F/6.3 lens, Derval speeded shutter,
and F.P. adapter
- 456 No. 4 cartridge Kodak, R.R. lens, double exten-
sion, for roll-films or plates, 3 D.D. slides, and
case
- 457 A $7\frac{1}{2}$ by 5 square bellows stereoscopic field
camera, complete with 6 brass-bound D.D.
slides, stiff canvas case
- 458 Icarette $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Zeiss Tessar
lens, F/6.3, Compur shutter
- 459 Post-card roll-film and plate Carbine, Aldis Uno
F/7.7 anastigmat lens, speeded shutter, 5 slides,
and focusing screen
- 460 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Ernemann F/8 lens,
speeded shutter
- 461 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, extra rapid
aplanat F/8 lens, Koilos speeded shutter, F.P.
adapter, and 3 slides in wallet
- 462 No. 3A folding Buster Brown, achromatic lens,
speeded shutter
- 463 A $\frac{1}{4}$ -plate folding plate Klito camera, Ensign
anastigmat F/7.7 lens, Ensign Sector speeded
shutter, 6 slides, and black case

- 464 A $\frac{1}{2}$ -plate field camera, R.R. lens, 1 D. bookform slide
- 465 No. 1A roll-film camera, R.R. lens, speeded shutter
- 466 A 9 by 12cm. folding plate camera, F/6.8 anastigmat lens, Compur shutter, 6 slides, F.P. adapter, and canvas case
- 467 A $\frac{1}{4}$ -plate Goerz Tenax, Goerz Syntor F/6.8 lens, compound shutter, F.P. adapter, 1 slide, tan leather case
- 468 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Citonar F/6.3 lens, speeded shutter, 3 slides in wallet
- 469 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, double extension, Ernemann F/4.5 lens, Chronas speeded shutter, F.P. adapter
- 470 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros camera, focal plane shutter, Ross F/4.5 lens, 3 D.D. slides, and black case
- 471 A 9 by 12cm. focal plane camera, Goerz Dagor F/6.8 anastigmat lens, F.P. adapter
- 472 Vest-pocket Kodak, Stylor F/6.8 lens, speeded shutter
- 473 A $\frac{1}{4}$ -plate folded camera, rapid aplanat F/7.7 lens, Vario speeded shutter, F.P. adapter
- 474 Vest-pocket Kodak, Ross homocentric F/6.8 lens, speeded shutter
- 475 A 3A autographic Kodak, special Zeiss Kodak F/6.3 lens, Optimo speeded shutter
- 476 A 3A autographic Kodak, special Bausch & Lomb Zeiss Tessar F/6.3 lens, compound shutter
- 477 Post-card plate Carbine, Cooke F/6.8 anastigmat lens, Lukos III. speeded shutter
- 478 A 45 by 107cm. stereo camera, Zeiss Tessar F/4.5 lenses, focal plane shutter, F.P. adapter, 6 slides, and tan leather case
- 479 Vest-pocket plate camera, Veraplan F/4.5 lens, Compur shutter, 4 single slides, and F.P. adapter
- 480 A $2\frac{1}{4}$ -in. square watch-pocket Carbine, Mutaro anastigmat F/4.9 lens, compound shutter
- 481 Ica Kinamo cine. camera, for standard film (80ft.), with 5 spool boxes, Zeiss Tessar F/3.5 lens, leather case (as new)

- 482 A $\frac{1}{4}$ -plate Klimax Goerz Dagor F/6.8 anastigmat lens, compound shutter, 12 slides, and F.P. adapter
- 483 A $\frac{1}{4}$ -plate Sanderson, for roll-film or plate, Beck Steinheil, Series I., lens, 10801, Celverex speeded shutter, 2 D.D. slides, leather case, focusing screen
- 484 A 6 by 13cm. Verograph stereoscopic camera, Knauss Tessar F/4.5 lenses, speeded shutters, changing box, focusing screen, and case
- 485 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Zeiss Tessar F/4.5 anastigmat lens, focal plane shutter, 3 single slides
- 486 *Dallmeyer 5 D. patent portrait lens (10 by 8 and 12 by 10), latest iris mounting, sharp or soft focus ad lib., screw, F/6, focus 19in., cap and flange (all as new)*
- 487 *Cooke anastigmat lens, 8-in. focus, F/4.5, iris, stops, cap and flanges*
- 488 Four $\frac{1}{4}$ -plate Thornton-Pickard Victory Reflex, Wray-Lustra lens, F/5.9, with tripod
- 489 A $2\frac{1}{4}$ by $2\frac{1}{4}$ watch-pocket Carbine, Aldis anastigmat lens, shutter $\frac{1}{2}$ to 1/100th sec.
- 490 A $\frac{1}{4}$ -plate Meagher camera, Beck lens, F/8, 4 D.D. slides, leather case
- 491 Ensign tank, $\frac{1}{4}$ -plate, and a $3\frac{1}{2}$ -in. double condenser
- 492 Three Dallmeyer lenses, 11in., R.R. wide angle and view, in case
- 493 Houghton post-card printing box, 4 pressure boxes for 6 by 3, in mounts or cards, with box of wood blocks for same, and glazing tins ; also metal stereo trimmer
- 494 Lantern projector, with lens and fittings complete
- 495 Studio camera, by Watson, 1 D.D. slide, no lens
- 496 Five $\frac{1}{2}$ -plate D.D. slides
- 497 A quantity of photographic albums
- 498 Ditto
- 499 Ditto
- 500 Ditto
- 501 Ditto

- 502 A tripod top, 2 tripod camera stands, 9 photographic printing frames, a photographic print trimmer with knife, a lantern slide printing frame, 4 packets of unopened plates, an oil lamp in box, photographic roller, some push pins in box, box of insulating tape, a packet of black and white glazing sheets, a Newman & Guardia changing box, 5 double dark slides, sheaths, etc.
- 503 Whole-plate focal plane shutter
- 504 Large .001 variable condenser, fixed .0002 (mica) condenser, .015 ditto, and a 1-way switch; good condition

WIRELESS & ELECTRICAL APPARATUS, &c.

- 505 Polished mahogany cabinet, and panel containing coil-holder, 2 condensers, variometer, switches, and terminals
- 506 A crystal set, and 2 pairs headphones
- 507 Two Sullivan L.F. transformers
- 508 Box condensers and parts
- 509 Combined large volt and ammeter, v. 80-110, amps. 1-8
- 510 R.I., L.F. transformer, and 2 others
- 511 Box containing 5 variable condensers, grid leaks, etc.
- 512 Block-work machine for practice and instruction in Morse code, with buzzer
- 513 A valve wireless receiver, Armstrong circuit for frame aerial, with 4 coils
- 514 A .0005 Ormond variable condenser, Dutch amplifying valve, Dutch general-purpose ditto, a 3-way coil-holder, panel mounting, and set of 7 basket coils

END OF SALE.

STEVENS'S AUCTION ROOMS LTD.

ESTABLISHED 1760.

Important to Trustees, Executors and others.

Sales regularly held at these Rooms:

SCIENTIFIC, ELECTRICAL AND
PHOTOGRAPHIC APPARATUS
AND MISCELLANIES.

EVERY FRIDAY a Sale is held which includes Microscopes, Telescopes, Cameras, Lenses, Lanterns, Cinematographs, Theodolites and Levels, and every class of Scientific Instrument; Lathes and Tools, Furniture, Silver Plate, Jewellery, Fishing Tackle, and Sporting Requisites.

CURIOS, CHINA, BRONZES,
ARMS AND ARMOUR, IVORIES,
ETHNOGRAPHICAL SPECIMENS, etc.

A Sale is held on **TUESDAYS**, twice in every month.

NATURAL HISTORY SPECIMENS.

MONTHLY Sales of Collections relating to Entomology, Ornithology, Conchology, Minerals, Heads and Horns, Cabinets, etc.

BOOKS.

Frequent Sales of Libraries relating to Natural History and kindred subjects.

Sales undertaken in Town and Country.
Valuations for Probate and other purposes.
Collections catalogued and arranged for sale.

Auction Rooms and Offices:
38 King Street, Covent Garden, & 15/16 Floral Street,

Telegrams:—
Auks, Rand, London." **London, W.C.2.**

Telephone:—
Gerrard 1824.

11/10/25
Original ✓
Phone : Gerrard 1824.

Sale No. 13,908.

Sale to commence at **12.30** o'clock.

On FRIDAY, OCTOBER 9th, 1925.

12.00
A CATALOGUE OF
WA/MMM/AM/Sal/21/488/2
Scientific Instruments

INCLUDING

Microscopes and Accessories by Powell & Lealand, Swift, Ross, Smith and Beck, and other first-class makers, Microscope Cabinets and Slides, Spectroscope by Browning, Surveying Instruments, comprising Theodolites, by Troughton & Simms, Heath, and others.

Photographic Cameras and Lenses by good makers.

Tools

(being the Contents of a Gentleman's Workshop),

INCLUDING

A 5-inch Evans' Lathe, Ornamental and Spherical Slide Rests, Rectilinear and other Chucks, Elliptical and other Cutting Frames, Circular-Saw Table, Grinding Apparatus, Lapidary Lathes, Cases of Cutters, Fine Tools, Fine Tool Cabinet, etc.

ALSO

Stamps, Typewriters, Lawn Mowers by Green, Furniture, including a number of useful Cabinets, Pictures, Books on the Microscope, etc.

AND

Miscellaneous Property.

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

*38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,*

On FRIDAY, OCTOBER 9th, 1925,

At 12.30 o'clock.

On View the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760.

RIDDLE, SMITH & DUFFUS, Printers, Windsor House, 83 Kingsway, W.C.2; and Forest Hill, S.E.23

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling ; above £2, two shillings and sixpence ; and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

** * Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

A CHARGE FOR WAREHOUSING WILL BE MADE ON
LOTS NOT CLEARED PROMPTLY.

Telephone :—
GERRARD 1824.

Telegrams :—
AUKS, RAND, LONDON.

BUYER

Date

AUCTIONEERS

Lot	Amount			Lot	Amount		
	£	s.	d.		£	s.	d.
B/4.	141	15	6				
327	2	.	.				
328	1	15	.				
329	1	12	6				
330	1	.	.				
331	1	.	.				
363A		10	.				
364A	1	4	.				
365A		16	.				
349		13	.				
350	1	15	.				
351	1	15	.				
£ 155 16 .							

BUYER *J Webb*

Date *9th Oct 1925*

AUCTIONEERS *Stevens*

Lot Amount
£ s. d.

9	3	.	.
11	1	1	.
12	1	1	.
13	1	1	.
14	10	.	.
16	14	.	.
17	1	8	.
25	9	.	.
35	1	12	6
42	18	.	.
47	1	10	.
48	3	.	.
55	10	.	.
74	1	10	.
91	2	.	.
92	1	15	.
93	2	.	.
97	1	12	6
100	2	17	6
101	1	12	6
111	1	2	.
119	1	8	.
121	7	.	.
148	11	10	.
149	10	.	.
153	7	.	.
154	2	10	.
155	2	.	.
165	9	10	.
170	7	10	.

£1482 19

Lot Amount
£ s. d.

<i>B17</i>	82	19	.
171, 172, 173	7	.	.
173*	3	15	.
183	14	.	.
184	2	5	.
185	2	.	.
186	1	.	.
197	3	10	.
198	1	6	.
199	1	6	.
211	1	10	.
212	18	.	.
213	1	4	.
214	1	17	6
215	3	10	.
216	18	.	.
224	1	15	.
225	10	.	.
253	9	.	.
255	8	.	.
257	6	10	.
306	10	.	.
308	1	8	.
313	10	.	.
313*	10	.	.
314	14	.	.
315	14	.	.
316	16	.	.
319A	14	.	.
320A	16	.	.
321A	16	.	.
322A	12	.	.

£141 156

Welf 2
Original
Phone : Gerrard 1824.

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A CATALOGUE.

Friday, October 9th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

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MISCELLANIES.

LOT .

- 1 Gentleman's dress jacket and vest
- 2 Miscellaneous men's clothes
- 3 A miscellany
- 4 A pair men's patent leather shoes
- 5 Two pairs of officer's riding dress boots
- 6 Two pairs coachman's boots, and a pair riding boots and trees
- 7 Box of miscellaneous books
- 8 Eight Constructophone wireless receiving sets
- 9 Two speculative old Chinese figures
- 10 A well-made mahogany showcase with drawers at back, and 28 pairs of scissors as displayed
- 11 A nickel-plated pavement advertising projector, with bulb and lenses, adaptable to any voltage
- 12 A ditto
- 13 A ditto

- 14 Parish Registers, by Crisp ; The Seasons, 1797 ; Bath Guide, Account of the Charter House, 1677 ; Poems by Dryden, 1729, and 2 others
- 15 A bundle of prints and drawings
- 16 Twenty casts of miniature heads in case, and drawing of a girl, in black frame
- 17 Twelve toy pewter plates, 4 basins, iron model of fire-place, and brass bedstead
- 18 Two old Sheffield candlesticks, egg frame, and paper-weight
- 19 Plated vase, beer jug with pewter cover, and 14 wine labels
- 20 A number of bronze and gilt plaques, in case
- 21 A gentleman's new cycle, 22in. frame, free wheel, double-roller brakes
- 22 Ross-Zeiss anastigmat lens, F/19.5mm., with iris stops for $\frac{1}{2}$ -plate camera
- 23 Barlock visible typewriter, with cover
- 24 Old Bible with coloured prints, scrap-book, and quantity of prints
- 25 Photo trimmer, set of Beck lenses in case, exposure meter, and sundries
- 26 A 10-ft. folding ladder
- 27 Cabin trunk containing tools and sundries
- 28 A dozen gentlemen's new silk ties
- 29 A dozen ditto
- 30 A dozen ditto
- 31 A dozen ditto
- 32 Large copper jam pan, and a ditto coal-scuttle
- 33 Two bamboo tables
- 34 Two brass fenders
- 35 Two pairs blue velvet curtains, a pair red ditto, and a portmanteau
- 36 Polished mahogany side table
- 37 A single bed chain mattress, and a ditto spiral spring
- 38 Two mahogany towel-rails
- 39 A pink carpet, 15ft. by 11ft.
- 40 Two gentlemen's suits (2 pairs trousers each)
- 41 A dinner jacket suit
- 42 Tailor's iron, 2 small ditto, "hot spot" bottle, haircutting comb, etc., magnet
- 43 An antique round mahogany table
- 44 A rocking cottage chair

- 45 Two wrist watches, and pair field-glasses and compass
- 46 A quantity of electric fittings, shades, galvanized bowl, and plant pot
- 47 Powerful walking-stick air-gun, in polished case, complete with bullet mould
- 48 Double-barrelled 20-bore shot pistol, by Thos. Bland (as new)
- 49 Three rugs, 6ft. by 3ft. ; and a ditto
- 50 Dark blue military overcoat
- 51 Box containing pair curtains, bedspread and satin valances, fancy dress, and woollen sweater
- 52 Thirty-nine aerial wire winches (various)
- 53 An X-ray fluorescent screen and a fluoroscope
- 54 Deal kitchen table on trestles
- 55 Books ; Baronial Hall, 2 vols. ; France, illustrated, 4 vols. ; and 2 old volumes Dr. Johnson's Dictionary
- 56 A 14-in. Green's lawn mower, with grass box
- 57 A 11-in. Green's New Century lawn mower, with grass box
- 58 A 12-in. Green's Monarch ditto, with grass box
- 59 A 10-in. New England ditto
- 60 A 15-in. Army and Navy ditto
- 61 Hornless gramophone, with Concert soundbox
- 62 Two dozen records (some as new)

STAMPS, &c.

- 63 Album of old stamps, a good variety and clean
- 64 Fine book of Great Britain, containing penny black, 2d. blues, imperf. octagon 1/- and 6d., fourpence, on blued 5/-, Victoria, 1/- green, etc.
(100)
- 65 Small album of stamps, early, stuck down, Sicily $\frac{1}{2}$ and 1 grano olive green, Nova Scotia, Grenada, Natal, and others, rare
- 66 U.S.A., early copies, 1 dollar, and the rare 15 cents, imperf. cent, 5 and 10 (60 different)
- 67 Collection on leaves
- 68 Old collection of stamps
- 69 Quantity of loose stamps, 1840, penny reds and twopenny blues, and many rare stamps, a good lot

- 70 Small and select collection of stamps
- 71 Album containing over 2,000 different stamps, practically all obsolete, many Q.V. Colonials
- 72 Box of several thousands loose stamps, large proportion obsolete, and bundle of 150 entire envelopes and post-cards
- 73 Over 200 different South American on sheets, and 3 books containing over 250 stamps (no common duplicates)

FURNITURE, &c.

- 74 Plate-glass mirror, about 90in. by 14in., in solid oak frame
- 75 Pier glass, 70in. by 48in., in gilt frame
- 76 Well-made mahogany cabinet, 45in. by 25in. by 18in.
- 77 Mahogany occasional table, on pillar and claw stand
- 78 Handsome 4-fold screen with pierced panels, containing 20 inscribed brass plaques
- 79 An Empire escritoire
- 80 Empire mahogany cabinet
- 81 Empire mahogany cabinet of 5 drawers
- 82 A handsome oak cabinet with glass-panelled door, fitted with sliding baize-lined tray, 37in. by 26in. by 46in.
- 83 A handsome 7-feet display cabinet with ormolu mounts, fitted with 3 glass panel doors, the interior having 24 sliding shelves
- 84 Well-made mahogany cabinet of 5 graduated drawers, with cupboard at side with panelled door
- 85 A rosewood pedestal cabinet, about 8ft. high, the upper part enclosed with glass-panelled door, cupboard under
- 86 The companion ditto
- 87 Antique mahogany chair
- 88 Mahogany cabinet of 7 drawers
- 89 Two antique Persian rugs
- 90 A well-made meat safe
- 91 Six photographs on opal glass, and 7 large photographs—Flower studies

- 92 Four photographs on opal glass, and a large quantity of photographs of orchids
- 93 Six photographs on opal glass, and a number of large photographs
- 94 Well-made mahogany cabinet, 4 graduated drawers with sunk brass handles, with falling front
- 95 Mahogany table with 2 drawers, leather top
- 96 Coloured Japanese print—Water-colour drawing of shells, and a picture of Cavalry
- 97 Two rhino. hide sticks, 2 curved ditto, and 5 others
- 98 Imari umbrella stand
- 99 Smaller ditto
- 100 Rhino. horn stick
- 101 Quantity of walking-sticks (various)
- 102 Two Wedgwood jugs, Dutch vase, and another
- 103 Three photographic portrait studies, a transparency, pastel drawing, another—Cathedral interior, 8 pictures and frames (various), and set of 4 Japanese boxes
- 104 Carved wooden stand
- 105 Romance of the Rostrum, a Record of Stevens's Rooms, by E. G. Allingham
- 106 Ditto
- 107 A Diamond electric vacuum cleaner, complete with attachments, hose, nozzles, etc., in good working order, 100 volts, 85 periods
- 108 Chippendale table
- 109 An oak-colour pedestal desk, 3ft. 6in.
- 110 Three bentwood chairs
- 111 A trestle table (baize covered), and a stationery case
- 112 Roll of linoleum
- 113 An Oliver typewriter
- 114 Two wire letter trays, 1 W.P. basket, and an inkstand
- 115 Two sets shelving, 6ft. by 3ft., and 3 shelves with supports (baize covered)
- 116 A table, 5ft. by 3ft.
- 117 A set of scales and weights, and a baize-lined glass case
- 118 A fender, coal shovel, and a poker
- 119 Business Encyclopedia (complete and unused)

- 120 A charging board, complete with ammeter and
6 resistance lamps
- 121 Seven gross pill boxes
- 122 Four ounces of crystal (lead basis)
- 123 Ditto, ditto
- 124 Two Indian Numdah rugs
- 125 Two ditto
- 126 Two ditto

PICTURES, &c.

- 127 A very fine water-colour drawing—Dutch land-
scape, and cattle, signed J. H. Weissenbruch
- 128 Sir A. Callcott, R.A. : A well-executed oil—
Landscape, with figures crossing a stream
- 129 An oil painting—The River at Brentford, Middle-
sex, boats and figure, Yeend King, A.R.A.
- 130 T. M. Richardson, R.W.S. : A fine water-colour
drawing—View at Llanberis, N. Wales
- 131 An oil painting—Silver Birches by the River,
S. MacWhirter
- 132 A highly finished water-colour drawing—View
in Derbyshire, figures, etc., I. H. Mole, V.P.R.I.
- 133 H. Herkomer, R.A. : A speculative oil painting—
Interior, with old man seated
- 134 A water-colour drawing—The Quayside, Venice,
with figure, signed, L. A. Tadema
- 135 T. S. Cooper, R.A. : A clever picture—Landscape,
Canterbury
- 136 Leader : An oil painting—Landscape
- 137 H. Moore, R.A. : An exhibited water-colour
drawing—Off the Cornish Coast, boats
- 138 A. de Breanski—View at Loch Fyne, N.B.
- 139 Pair oil paintings on panels
- 140 Four old prints—Christ Rejetté, print by
Benjamin West—Ecuyer, engraved by Edouard
Scriven
- 141 Dutch School—A Doctor Visiting a Sick Lady *8/- S.*
- 142 Unknown—A Surgical Operation *7/- S.*
- 143 A parcel of medical books
- 144 Ditto *26/- S.*
- 145 Ditto *32/- S.*
- 146 Ditto *21/- S.*

TOOLS, &c.

Contents of a Gentleman's Workshop.

By Order of Executors, without reserve.

- 147 A 5-in. centre ornamental turning lathe, by Evans, tangent screw motion, traversing mandrel with 6 hobs, boring collar, T-rest, 12 gun-metal and other chucks, and the usual accessories, treadle, stand, and overhead motion, complete *30/- S.*
- 148 A 5-in. ornamental slide rest, to fit above lathe
- 149 A spherical slide rest, ditto
- 150 An oval chuck and ring *2/10/- B.*
- 151 A rectilinear chuck *6/5/- B.*
- 152 An eccentric chuck *3/5/- B.*
- 153 An elliptical cutting frame
- 154 A horizontal cutting frame
- 155 A ~~vertical~~ cutting frame *eccentric*
- 156 A drilling spindle, and a tool holder *4/- S.*
- 157 A 4-in. S.C. chuck, with 2 sets of jaws *4/- S.*
- 158 Two 3½-in. S.C. chucks *3/1/- S.*
- 159 A ditto, and a drill chuck *2/10/- B.*
- 160 Two 10-in. 2- and 3-jaw chucks *6/10/- B.*
- 161 A mahogany cabinet containing about 300 ornamental drills, cutters, holders, etc. *5/- S.*
- 142 A goniostat, in mahogany case, by Holtzapffel
10. 163 A well-made 3-ft. by 6-ft. 6-in. fancy wood inlaid tool cabinet, the lower part containing 10 drawers, the upper part fitted with sliding trays *20/- Mill.*
- 164 A fine quality circular saw table, by Muir, on treadle and stand, also fitted with 1-h.p. Century motor, 240 volts, S.P., 50 periods, also control switchboard, and drawer containing a selection of saws for wood and metal *A.F. 26/- B.*
- 9/10/- S. 165 A combined grinding and lapidary lathe, by Holtzapffel, mahogany stand and treadle *W.D.*
- 166 A grinding apparatus, by ditto, on treadle and stand, with all the necessary wheels, etc. *4/10/- S.*
- 167 A 2-ft. 4-in. walnut tool cabinet, fitted with 7 drawers *2/5/- S.*
- 168 A small hand drilling machine
- 169 A fretsaw machine

- 170 A quantity of ivory and parts of ditto tusks
 171 A quantity of hardwoods for turning, including box, ebony and many fancy woods
 172 Ditto
 173 Ditto, and wood chucks
 174 Thirty D. drills, and 2 sets of fluted drills
 175 Forty handled wood turning tools
 176 Twenty ditto and slide-rest tools
 177 Set of ~~12~~ new chisels, from $\frac{1}{8}$ in. to 2 in.
 178 Quantity of callipers and other measuring instruments, etc.
 179 A case of specimens, showing the various designs in ornamental turning, and box of ivory rules
 180 Hack, tenon and other saws, planes, 20-in. file, and other carpenters' tools
 181 Ditto
 182 A cross-cut saw
 183 A stool fitted with small anvil
 184 A quantity of brass, steel and other metals, and sundries
 185 A large Weston ammeter, and a voltmeter
 186 An old air pump and receiver, and quantity of wire, electrical and other sundries
 187 A hand camera, in case
 188 A recording barometer
 189 A dry mounting press
 190 A small hand printing press, and 2 trays of type

Another Property.

- 191 A 6-ft. by 2-ft. carpenter's bench, 2-in. top, fitted with quick-grip wood vice, parallel vice, on iron stand, fitted with 5 drawers and shelf above, and 8 drawers below
 192 A carpenter's fitted tool chest with a variety of tools
 193 Thirty hollow punches
 194 A straight edge and various rules, etc. (13)
 195 A bundle of large augers
 196 A box of large planes and sundry tools
 197 Box of beading and other planes, and tools (various)
 198 Five tenon and other saws
 199 A pipe vice and ditto cutter

- 200 Expanding bit, drills and tools (various) 17/- B.
 201 Blow lamp, mitre box, and tools (various) 34/- B.
 202 Box of tools (various) 20/- B.
 203 Ditto 20/- B.
 204 Ditto 20/- B.
 205 Ditto 20/- B.
 206 Ditto
 207 Large quantity of solid brass furniture fittings, etc. 14/- Jackson
 208 Ditto 18/- Jackson
 209 Ditto 14/- Jackson
 210 Ditto 28/-
 211 Ditto
 212 Oak box with drawer, and tools (various)
 213 A 5-drawer oak tool cabinet
 214 Universal cutting frame, Holtzapffel
 215 Eccentric chuck (Holtzapffel), 9.45 pitch (adjustable to any mandrel nose of that pitch)
 216 Lucas hydraulic jack, No. 10, with bevel and extension piece, 5-in. lift
 217 Box ivory cuttings 5/10/- Jackson
 218 A 2-part geometric chuck, by Plant, complete with wheels, detent, etc.; will fit Evans' mandrel 12/- S.
 219 Eccentric chuck 3/10/- S.
 220 A 6-in. self-centring chuck, 2 sets jaws and key 3/10/- S.
 221 A 4-in. scroll chuck, 2 sets jaws, and a 2-in. ditto, ditto 4/5/- S.
 222 Box containing ornamental drills, odd tolls, drill spindles, and a stand of 45 slide-rest cutters 3/15/- B.
 223 Rose cutting frame, in mahogany case, with 9 roses (new condition) 11/10/- B.
 224 Ten long-handled turning tools, 4 burnishers, an 8-in. emery wheel, twist-drill sharpener, etc. 35/- S.
 225 Electric soldering iron, 100 volts, 2 braces, square callipers, hammer, and box of stencils 10/- 60/-

SCIENTIFIC APPARATUS, &c.

- 226 Smith & Beck binocular microscope, with rotating mechanical stage, substage, prism and mirror, double nosepiece, 2/3in., 4/10in. and 1/5in. objectives, 2 pairs, and 1 eyepiece, 1 eyepiece with micrometer scale, complete in case 7/- S.
 227 Graduated photometer wedge, to screw on astro-eyepiece 4/-

- 228 A 5-in. 4-screw transit theodolite, by Street, with circular compass, web diaphragm, reading to 1 minute, without case or tripod 6/-/- 5.
- 229 Powell & Lealand 1/16in. oil immersion objective, with correction collar (A.F.) 10/-
- 230 Ditto, ditto 14/-
- 231 Ditto, 1/12in. 12/-
- 232 Powell & Lealand apochromatic objective, N.A. 1.30, with correction collar (A.F.)
- 233 Wheeler 1/4in. objective 10/-
- 234 Swift 1/12in. oil immersion objective, N.A. 1.25 (A.F.) 7/-
- 235 Powell & Lealand 1/12in., with correction collar 10/-
- 236 Powell & Lealand 1/16in., with extra front and correction collar (A.F.) 8/-
- 237 Crouch 1/8in. objective, with correction collar 10/-
- 238 Powell & Lealand 1/35in. oil immersion, with correction collar (A.F.) 9/-
- 239 Wheeler 1/8in. dry and 1/12in. oil immersion objective, with correction collar 11/-
- 240 Powell & Lealand 1/8in. objective, with correction collar 11/-
- 241 Beck 1/5in. objective, with correction collar 11/-
- 242 Powell & Lealand 1/8in. water immersion, with extra dry front and correction collar (A.F.) 5/-
- 243 Collins 1/8in. objective, with correction collar 11/-
- 244 Ross 4/10in. objective, with correction collar 10/-
- 245 Beck 1/5in. objective, with correction collar 10/-
- 246 Powell & Lealand 1/4in. objective, with correction collar 7/-
- 247 Ditto, ditto 8/-
- 248 Case containing 2 amputation knives 5/-
- 249 Polariscope 3/-
- 250 A 6-in. 3-screw Everest pattern theodolite, web diaphragm, reading to 1 minute, in case, with tripod and locking plate 6/15/- 5.
- 251 A 5-in. 4-screw transit theodolite, by Heath, web diaphragm, circular compass, reading to 1 minute, in case, with tripod 6/10/-
- 252 A 7-in. 4-screw transit theodolite, by Adie, web diaphragm, reading to 15 seconds, in case, with tripod 6/15/- 5.

- 9/- 8 (253) A 6-in. 4-screw transit theodolite, by Troughton
 & Simms, reading to 10 seconds, web diaphragm,
 trough compass, striding bubble, extra telescope,
 lamp, in case, with tripod
 8/- 40/- (255) Polariscope
 256 Canvas travelling trunk 6/-
 6/10/- 8- (257) Hot-air hair dryer, 200 volts, 1,200 watts

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- 258 Dr. Tanner's Practice of Medicine
 259 Lectures on Surgery (Spence) (2 volumes)
 260 The Essentials of Materia Medica and Thera-
 peutics (Garrod)
 261 Practical Sanitation (George Reid)
 262 Consumption and Scrofula (Dr. Clark)
 263 Healthy Skin (Erasmus Wilson), Movable Kidney
 (Suckling)
 264 Abernethy's Surgical Work
 265 Index of Treatment
 266 Twenty-nine volumes Braithwaite's Retrospect
 of Medicine and Surgery
 267 Six books on various surgical and medical
 subjects
 268 Liston's Elements of Surgery (3 volumes)
 269 Nine volumes Medical Commentaries, 1774 to
 1785
 270 Elements of Chemistry, Andrew Fyfe, 1827,
 Edward Turner, 1834
 271 Ten volumes and supplemental volume Green's
 Encyclopedia of Medicine and Surgery
 272 Regional Anesthesia (Sherwood Dunn)
 273 Five books on Surgery, Hygiene, etc.
 274 System of Practical Surgery (5 vols.), Prof. E.
 Von Bergmann
 275 Nine various empty slide boxes
 276 Binocular microscope, by R. & J. Beck, 2 pairs
 eyepieces, 3 objectives, stand condenser, etc.,
 in mahogany case
 277 Three small cabinets of micro. objects, box of
 loose ditto, a $\frac{1}{4}$ -in. and $\frac{1}{8}$ -in. objectives, by Pillis-
 cher, a panachromatic ditto, and a polariscope
 and analyser
 278 Stand condenser, and 4 eyepieces
 279 A prismatic compass

- 280 Three ammeters
- 281 Eight voltmeters
- 282 Twelve canvas rifle covers
- 283 A very fine pair +12 Goerz Trieder prismatic binoculars, in solid leather case, in perfect order
- 284 Pair +7 prismatic binoculars, centre-focusing, good definition
- 285 Pair +6 prismatic binoculars, by Ross
- 286 Pair field-glasses, in leather case
- 287 Amsler's planimeter
- 288 Ivory 4-fold 2-ft. rule, and a pocket slide rule
- 289 Zeiss Tellup pocket magnifier and telescope, in pouch
- 290 Two pairs Sterling headphones, and 3 Igranic rheostats (for wireless)
- 291 Set of Staunton chessmen, complete and perfect
- 292 Small clock on brass feet, lever movement
- 293 Zeiss D objective, for microscope
- 294 Swift microscope, with objective and eyepiece, in mahogany case
- 295 Two 12-in. H.M.V. double-sided records, 4 10-in. ditto, and 4 10-in. Marathon ditto
- 296 Crystal receiver, and pair headphones
- 297 Aneroid barometer, in inlaid mahogany case
- 298 Zeiss 3-in. 3.5 anastigmat lens, rigid mount, with iris
- 299 Twenty-three choice microscope slides, by T. Groves, in box
- 300 A 1/25in objective, by Powell & Lealand
- 300A Silvertown transformer, 2 H.F. ditto, and 2 Energo coils
- 301 Brass and copper tube boiler
- 302 Horizontal engine
- 303 A well-made steel model boiler, copper tubes and all fittings (as new)
- 304 Dentist's small electric motor, and 2 chucks
- 305 A cinematograph machine, in good running order, 13½-in. spool box, asbestos-lined lamp-house, ordinary 50-amp. arc lamp on travelling tray, 4¼-in. condensers, ball-bearing lever dog, suit theatre, large club or institute, on iron stand, and a new 50mm. cine. lens

10/- 757 (306) Stomach pump, by Maw, Son & Thompson, in mahogany case, enema speculum, top-type syringe, and 1 other

60/- 307 A polished mahogany microscope cabinet, to hold 500 objects flat, containing a collection of about 300 slides

28/- 581 (308) A large number (about 500) microscope slides in cabinets, and other mounting sundries

309 A fine microscope cabinet, containing 12 dozen objects

310 A polished mahogany microscope cabinet, containing 6 dozen microscope slides

311 A microscope mounting cabinet, containing ivory dissecting knives, and other mounting sundries

312 Page's mounting instrument, thin glass cover cleaner, 4 hand magnifiers, a number of hand forceps, mounting knives, and sundries

10/- 6. (313) A double infecting syringe, a number of Pond life tanks, and other mounting accessories

3/- 313 (314) A set of live cages for the microscope, by Beck, in case, a frog plate, 4 hand magnifiers, and other fittings

14/- 24. (315) A, B, C and D capped eyepieces for microscope, by Beck, and 4 others, smaller

16/- 157 (316) A and B capped eyepieces, 2 live boxes, achromatic substage condenser, another condenser, and sundry fittings

317 Mounted microscope prism, compressor for high powers, live box, and other microscope fittings (a large number)

317A Valentine's section cutting knife, compressor, Page's mounting press, and other microscope fittings

318A Spectroscopic eyepiece, Jackson's micrometer eyepiece, by Beck, camera lucida, achromatic substage, condenser, and other fittings

14/- 581 (319A) An injecting microscopic syringe, a number of mounting instruments, forceps, scissors, etc.

16/- 581 (320A) A case of ivory-handle mounting instruments, 4 pairs of hand forceps, and other micro. fittings

16/- 257 (321A) A 3-in. best quality microscope objective, by Dancer

12/- 257 (322A) A 1½-in. ditto, by Husbards, Bristol, quite perfect

3/15/-
Dancer N.S.

B.
25/- B.
16/- B.
20/- B.

24/- S.
16/- S.
15/- S.

- 323A A $\frac{1}{2}$ -in., 1-in. and $1\frac{1}{2}$ -in. best quality combined objective, in case 5/-
- 324A A double nosepiece, fitted with 2-in. and $\frac{3}{8}$ -in. objectives, all by Beck 20/-
- 325A 1-in. and $\frac{1}{4}$ -in. objectives, both by Beck 14/-
- 326A A $\frac{2}{3}$ -in. best quality objective, by Ross 12/-
- 327A A $\frac{4}{10}$ in. achromatic objective, high angle, by Ross 10/-
- 328A A $\frac{1}{5}$ in. ditto, by H. Crouch, with correction 5/-
- 318 A low power objective, in case, and another 5/-
- 319 A 2-in. objective, best quality, by Powell & Lealand, a recent glass 22/-
- 320 A 1-in. ditto, with lieberkuhn, by Powell & Lealand 12/-
- 321 A $\frac{1}{2}$ -in. ditto, with correction collar and lieberkuhn, by Powell & Lealand 12/-
- 322 A $\frac{1}{4}$ -in. ditto, with lieberkuhn, by Powell & Lealand, in case 8/-
- 323 A No. 3 achromatic projection eyepiece, by J. Swift & Co. 12/-
- 324 Four telescopic eyepieces, mounted lenses, cells, and other telescopic and microscopic brasswork 18/- 5
- 325 Optical bench, lens testing machine, spectacles, and other light sundries 37/- 6 5
- 326 A prism, mounted on a ball-and-socket stand, a concave mirror, a plane ditto, on stand, a number of colour screens, lenses, prisms, and other light fittings 24/- 5
- 327 A large rainbow cup, a revolving clockwork mirror, tank for liquids, and other fittings 40/- 12
- 328 A fine pocket spectroscope, with adjustable slit, comparison prism and mirror, on adjustable stand, with glass tank for liquids 35/- 5
- 329 A portable heliograph, with extra mirror, in case, rack adjusting heliostat, by Jones, 2 mounted mirrors, on stands, and other light apparatus 32/6 5
- 330 Two air-pump receivers, chemical glass, and a number of useful chemicals 20/- 80
- 331 F.P.K., R.R. achromatic lens with shutter, another photo lens, 5 finders, 4 sets of stops, and other photo fittings 20/- 75
- 332 A small cabinet containing 12 quartz lenses, crystals, prisms, and other objects, also 18 large lenses, 4 being achromatic 7/-

336 A. *Slides* 17

- 333 Twelve achromatic lenses, and 40 other lenses (various foci) 25/- B.
- 334 An 8-in. speculum for an astronomical telescope, 3 small mirrors, a driving clock, and other fittings 20/-
- 335 Beautifully coloured lantern slides—The Rhine (9), Swiss (7), Paris (7) 45/- 3
- 336 Sixteen France, 6 statuary, and 8 others 6/-
- 337 Magic lantern, and 2 boxes of slides 2/15/- B
- 338 Stock's patent lamp, and a set of 50 slides—The History of Coal 45/- S.
- 339 Mahogany case containing 2-in. telescope, rack adjustments, and a number of other useful telescope fittings 10/-
- 340 Tripod table telescope stand, 3-in. terrestrial and celestial eyepiece, both standard size, and 2 other tripods 18/- S.
- 341 Level, by Davis, and an artificial horizon, Ruth, in case 22/- S.
- 342 A centreloid, 2 slide rules, and a number of other engineer's scales, drawing board, etc. 26/- S.
- 343 A gyroscope, with 10 extra designs, by Newton, Fleet Street 3/- S.
- 344 An aneroid compensator, by Elliott, a ditto, with compass and thermometer, a high-power thermometer, 2 others, and a number of rules 12/- S.
- 345 A 12-in. rolling rule, flexible ruler, protractor, 2 slide rules, and a number of others 35/- B.
- 346 Box containing emery wheel, parts of small lathe, and a number of household tools and sundries 35/- B.
- 347 Box containing unmounted chemical balance, Oertling (wants pans), and a number of surgicals 10/- B.
- 348 Box containing a number of ornaments and sundries 6/-
- 349 Two cases containing a number of Underwood stereoscope slides, and others, and a stereoscope 13/- 6
- 350 A 6-in. mounted reading glass, 3 stereoscopes (A.F.), and a number of slides, photographs, and other sundries 35/- 6
- 351 Ten quartz lenses, a large number of colour screens, by Ives, lenses, and other light apparatus 25/- 85/-

- 352 Seven fine crystal slides for the table or lantern polariscope, by Adlington, a Nuremburg polariscope doubler, by Becker, and a number of other light apparatus 28/-S.
- 353 Set of 9 quartz lenses, 2 fine selenite designs, 1 5½ by 4, the other smaller, and a number of lenses, mirrors, star mica, and other light objects 10/-
- 354 A ¼-plate Xit Shew & Co. camera, 5-in. R.R. lens, with iris, by Watson, 4 double backs, and other photographic sundries 18/-
- 355 Pair of prismatic binoculars, eyepiece and central focusing, 24mm. object glasses 35/-
- 356 A pair of stereo. prismatic field-glasses, by Zeiss & Sons, of Jena, in solid leather pig-skin case, with strap 22/-
- 357 Mahogany micro. photograph camera, a small hand camera, and other photo sundries 5/-S.
- 358 A box containing 2 retort stands with holders, 2 adjustable table screens, small gas cylinder, and a number of lantern and other sundries 40/-S.
- 359 About 500 negatives, many paired for the stereoscope—Flowers, micro. photographs, and statuary, by the late Ernest Large 40/-S.
- 360 Fine set of 9 mechanical astronomical slides, rack revolving 10/-
- 360A An astronomical spectroscope, by Browning, standard size, in case, and a fitted cylindrical lens for star work 35/-B.
- 361A Best quality lantern kaleidoscope, by Newton; this has speculum metal reflectors instead of glass, as is usual 14/-B.
- 362A Micrographic Dictionary, plates, complete, bound in solid leather
- 10/- 34/- 363A Somerville's Micrographic Science, 2 vols., scarce, and others (scientific) (a large parcel)
- 24/- 40/- 364A Carpenter on the Microscope, The Microscope in Medicine (Beale, presentation copy), and others (a parcel)
- 16/- 63/- 365A History of Astronomy during the 19th Century, Clark, Celestial Objects for Common Telescopes, (Webb, vol. 1), and others (scientific)
- 366A Klein's Star Atlas, and others (astronomical), and a number of lantern slides (star maps)

- 367A A number of recent Geographical and Physical Society's Journals, and other scientific pamphlets
- 368A Science Gossip, vols. 20 and 21, containing graphic microscope, beautifully coloured plates, ditto new series, vols. 1 to 6, and others
- 369A Playbook of Science (Pepper), Indoor Games and Recreations, and others similar (a large parcel)
- 370A Paved with Gold (Mayhew), illustrated by Phiz; Boswell's Life of Johnson, and others (2 parcels)
- 371A A number of periodicals, Death of Queen Victoria, and Edward VII., portfolio of prints, photos, etc. (a large bundle)
- 372A An account of the Penny Postage, 1890, and a large parcel of stamp journals
- 373A Clark's Bibliographical Dictionary (6 vols.), Brunet (2 vols.), and a number of booksellers' and other catalogues (2 parcels)
- 374A A large number of photo, lantern, and wireless books
- 375A A large box of miscellaneous books, pocket atlases, guides, etc.
- 376A A box of miscellaneous books
- 361 Post-card Ica enlarger (never used), rack and pinion, no lens, 7-in. condenser; bellows front
- 362 A $\frac{1}{2}$ -plate condenser, in ventilated metal mount
- 363 100 metal slides (assorted)
- 364 Thirteen mahogany $\frac{1}{2}$ -plate dark slides
- 365 Whole-plate slide, $\frac{1}{2}$ -plate camera back, and 5 $\frac{1}{2}$ -plate slides
- 366 Eleven $\frac{1}{4}$ -plate dark slides, double wooden
- 367 Eleven ditto
- 368 A film-pack adapter, 9 double slides, and focusing screen, all 5 by 4 size
- 369 Vest-pocket size Dallon tank, daylight developing for films or plates (good as new)
- 370 A $\frac{1}{4}$ -plate Houghton envelope adapter, and approx. 36 envelopes
- 371 A 5-in. Kodak developing tank, and 2 $\frac{1}{2}$ -plate dishes
- 372 A 3 $\frac{1}{2}$ -in. ($\frac{1}{4}$ -plate) Kodak developing tank with thermometer (no tank)
- 373 Cinematograph projector with arc lamp, on mechanical tray

- 374 Walnut stereoscope, full-size adjustable top, carved stand
- 375 Mahogany enlarger, 6-in. condenser, rack and pinion, portrait lens, reversing carrier and tray, by Lancaster
- 376 Butcher's " Klimax " acetylene generator, tubing and 4-jet burner, screw down valves and tray
- 377 Pair of field-glasses, in case
- 378 A $\frac{1}{4}$ -plate Shew's Xit camera, R.R. lens, speeded shutter, 3 D.D. slides, and tan case
- 379 Pair of field-glasses
- 380 No. 3 folding pocket Kodak, R.R. lens
- 381 Student's microscope, in mahogany case
- 382 No. 1 Ensignette, achromatic lens
- 383 Three lantern cowls, 2 burners, frame and film-winder
- 384 A 5-ft. ash tripod, no top
- 385 Four leather cases, 4 slings
- 386 A 5 by 4 to $\frac{1}{2}$ -plate extension back, book, 2 slides, and pair scales
- 387 Meagher 12 by 10 studio camera, double extension, swing back, R.R. lens, 2 slides, brass bound
- 388 Turnher developing tank for spools $2\frac{1}{2}$ in., 3 dishes, 2 printing frames
- 389 Post-card size Watkin's developing tank
- 390 Butcher's 15 by 12 enlarging easel, rotating, rising and falling
- 391 A 6-ft. baseboard and platform for enlarger
- 392 Two film-pack developing tanks (No. 1 and No. 2), and Watkin's vest-pocket size tank for 12 plates
- 393 Two vest-pocket Kodak developing tanks, 2 camera cases, and 2 glass cutting shapes
- 394 Two Suprappier resistances to 250 volts
- 395 Twenty-eight $\frac{1}{4}$ -plate sheaths, a $\frac{1}{4}$ -plate camera body, 2 roller-blind shutters and box-form viewfinder
- 396 Vest-pocket Kodak, achromatic lens, leather case

- 397 A $\frac{1}{2}$ -plate leather camera case, a 5-section aluminium tripod (broken), 2 lens panels, ruled focusing screen, set of large Waterhouse diaphragms
- 398 Four leather camera cases, film-pack adapter, and patent pocket lamp
- 399 Combination plate back for No. 3A Special Kodak (as new), with 3 D.D. slides and focusing screen
- 400 Seventeen inner carriers and adapter for dark slides from 12 by 10 down to lantern size
- 401 Four old box cameras, $2\frac{1}{4}$ in. square, $3\frac{1}{2}$ by $2\frac{1}{2}$ and $\frac{1}{4}$ -plate
- 402 A $\frac{1}{4}$ -plate Goerz plate Tenax, double extension, Goerz Dagor F/6.8 lens, 6 slides, and canvas case
- 403 A 9 by 12cm. Goerz Taro Tenax, Syntor F/6.8 anastigmat lens, double extension, Compur shutter, F.P. adapter
- 404 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Goerz roll-film Tenax, Dogmar F/4.5 lens, Compur shutter
- 405 A 10 by 15cm. folding plate camera, long extension, Sixtar convertible F/6.8 lens, compound shutter, 7 single slides
- 406 A 2c autographic Kodak Junior, Berthiot F/6.8 lens, speeded shutter
- 407 A 9 by 12cm. and $\frac{1}{4}$ -plate Goerz Anschutz, Dagor F/6.8 anastigmat lens, focal plane shutter, 3 D.D. slides, and F.P. adapter
- 408 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Zodillar F/4.5 lens, Compur shutter, 3 slides
- 409 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, Aldis Uno F/7.7 lens, Lukos II. speeded shutter
- 410 No. 1A Autographic Kodak Junior, R.R. lens, speeded shutter
- 411 Vest-pocket Kodak, Zeiss Kodak F/6.9 lens, speeded shutter
- 412 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 413 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, F/11 lens, Derval speeded shutter
- 414 A $\frac{1}{4}$ -plate folding Klimax, Luxos Xpres F/4.5 anastigmat lens, fully-speeded shutter, 2 single slides, and black case

- 415 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 416 A $\frac{1}{4}$ -plate double extension Klito, Beck Isostigmatar F/5.8 lens, Koilos shutter, 6 slides, and F.P. adapter
- 417 A $\frac{1}{4}$ -plate Reflex, Euryscope F/6 anastigmat lens, focal plane shutter, 3 D.D. slides, and black case
- 418 A $\frac{1}{4}$ -plate Lizar's Challenge roll-film and plate camera, Cooke F/6.5 lens, speeded shutter, 4 D.D. slides
- 419 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film and plate Ernemann camera, Ernemann F/6.8 lens, speeded shutter
- 420 A $\frac{1}{4}$ -plate square bellows camera, rapid symmetrical lens, 3 D. bookform slides, and case
- 421 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Ansco camera, R.R. lens, speeded shutter
- 422 Jaynay 2-fold tripod, 3-fold ash tripod, and an ash 2-fold tripod
- 423 Thirty-five odd metal slides, sizes from V.P.K. to postcard and 6 focusing screens for cameras
- 424 Fifty slings, leather, suitable cameras and binoculars
- 425 Two camera (canvas) cases, and 2 leather cases (for roll-films)
- 426 No. 0 Speed Graphic for roll-films, Ross Homocentric F/5.6 lens, focal plane shutter (as new), also tan case
- 427 A 5 by 4 folding plate camera, single lens, Seneca shutter, 1 D.D. slide
- 428 Vest-pocket Kodak, single lens
- 429 A $\frac{1}{4}$ -plate roll-film and plate camera, Beck-Steinheil Unofocal F/6 lens, speeded shutter
- 430 Pair Zeiss 6x prism binoculars, eyepiece focusing, tan case
- 431 A $\frac{1}{4}$ -plate folding plate camera, Periscop aplanat lens, speeded shutter, 3 slides, and F.P. adapter
- 432 A $\frac{1}{2}$ -plate Ensign printing box
- 433 Nineteen various tripod heads
- 434 Opaque lantern plates, box of magnifiers, Watkin meter, Adams' view-finder, variable, 2 lens mount
- 435 A $\frac{1}{4}$ -plate R.R. lens in Unicum shutter, camera front, and metal tripod top

- 436 No. 4 cartridge Kodak, R.R. lens, speeded shutter
- 437 A $\frac{1}{4}$ -plate Lancaster's square bellows camera, R.R. lens, 3 D.D. slides, canvas case, and tripod
- 438 Goerz Celor F/4.5 lens, 125mm. focus, in focusing mount
- 439 A $\frac{1}{4}$ -plate Lancaster's Instantograph camera, no lens
- 440 No. 2 folding Brownie, achromatic lens, speeded shutter
- 441 No. 4 cartridge Kodak, R.R. lens
- 442 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 lens, speeded shutter
- 443 Old-fashioned microscope, rack and pinion, in mahogany case
- 444 Vest-pocket Kodak, achromatic lens, speeded shutter
- 445 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film folding camera, single lens ; also portrait lens
- 446 A $\frac{1}{4}$ -plate roll-film Ensign camera, rectimat symmetrical lens, speeded shutter, and case
- 447 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, 3 D. bookform slides
- 448 No. 3 autographic Kodak, R.R. lens, speeded shutter, plate back
- 449 No. 4 cartridge Kodak, R.R. lens
- 440A A $\frac{1}{4}$ -plate Newman & Guardia camera, in case
- 441A A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Ernemann lens, speeded shutter, 3 slides
- 442A No. 4 cartridge Kodak, R.R. lens, automatic speeded shutter
- 443A No. 3A autographic Kodak, R.R. lens, speeded shutter
- 444A A $\frac{1}{4}$ -plate folding plate camera, Euryplan F/5.6 anastigmat lens, compound shutter, F.P. adapter
- 445A A $2\frac{1}{2}$ -in. Kodak roll-film developing tank, and 4 printing frames
- 446A A $\frac{1}{4}$ -plate folding plate Cameo, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter, 6 slides, and case
- 447A Pair of Dallmeyer stereo lenses, a $\frac{1}{2}$ -plate Underwood landscape, 5 by 4 single lens, 2 magnifiers, and large projection lens

- 448A Post-card size roll-film and plate camera, Farber F/7.5 anastigmat lens, speeded shutter
- 449A A 10 by 8 double extension field camera, portrait lens, 2 single landscape lenses, 3 R.R. lenses, 4 D. bookform slides
- 450 Baker microscope, rack and pinion coarse adjustment, screw fine adjustment, rotating mechanical stage with rack and pinions, large double mirror, 4 objectives, 1-in. and $\frac{1}{8}$ -in. by Ross, and $\frac{1}{4}$ -in. and $\frac{1}{2}$ -in. by Baker, 2 eyepieces, 1 drawing eyepiece, 12 slides, and mahogany cabinet
- 451 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film box Carbine (as new)
- 452 "Officer of the Watch" 1-draw telescope, objective missing
- 453 Beck biplanat F/5.8 lens, 5-in. focus, in speeded shutter
- 454 A $\frac{1}{2}$ -plate Watson's square bellows camera, 1 D. slide, changing box, and case
- 455 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, conastigmat F/6.3 lens, Derval speeded shutter, and F.P. adapter
- 456 No. 4 cartridge Kodak, R.R. lens, double extension, for roll-films or plates, 3 D.D. slides, and case
- 457 A $7\frac{1}{2}$ by 5 square bellows stereoscopic field camera, complete with 6 brass-bound D.D. slides, stiff canvas case
- 458 Icarette $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Zeiss Tessar lens, F/6.3, Compur shutter
- 459 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 anastigmat lens, speeded shutter, 5 slides, and focusing screen
- 460 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Ernemann F/8 lens, speeded shutter
- 461 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, extra rapid aplanat F/8 lens, Koilos speeded shutter, F.P. adapter, and 3 slides in wallet
- 462 No. 3A folding Buster Brown, achromatic lens, speeded shutter
- 463 A $\frac{1}{4}$ -plate folding plate Klito camera, Ensign anastigmat F/7.7 lens, Ensign Sector speeded shutter, 6 slides, and black case

- 464 A $\frac{1}{2}$ -plate field camera, R.R. lens, 1 D. bookform slide
- 465 No. 1A roll-film camera, R.R. lens, speeded shutter
- 466 A 9 by 12cm. folding plate camera, F/6.8 anastigmat lens, Compur shutter, 6 slides, F.P. adapter, and canvas case
- 467 A $\frac{1}{4}$ -plate Goerz Tenax, Goerz Syntor F/6.8 lens, compound shutter, F.P. adapter, 1 slide, tan leather case
- 468 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Citonar F/6.3 lens, speeded shutter, 3 slides in wallet
- 469 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, double extension, Ernemann F/4.5 lens, Chronas speeded shutter, F.P. adapter
- 470 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros camera, focal plane shutter, Ross F/4.5 lens, 3 D.D. slides, and black case
- 471 A 9 by 12cm. focal plane camera, Goerz Dagor F/6.8 anastigmat lens, F.P. adapter
- 472 Vest-pocket Kodak, Stylor F/6.8 lens, speeded shutter
- 473 A $\frac{1}{4}$ -plate folded camera, rapid aplanat F/7.7 lens, Vario speeded shutter, F.P. adapter
- 474 Vest-pocket Kodak, Ross homocentric F/6.8 lens, speeded shutter
- 475 A 3A autographic Kodak, special Zeiss Kodak F/6.3 lens, Optimo speeded shutter
- 476 A 3A autographic Kodak, special Bausch & Lomb Zeiss Tessar F/6.3 lens, compound shutter
- 477 Post-card plate Carbine, Cooke F/6.8 anastigmat lens, Lukos III. speeded shutter
- 478 A 45 by 107cm. stereo camera, Zeiss Tessar F/4.5 lenses, focal plane shutter, F.P. adapter, 6 slides, and tan leather case
- 479 Vest-pocket plate camera, Veraplan F/4.5 lens, Compur shutter, 4 single slides, and F.P. adapter
- 480 A $2\frac{1}{4}$ -in. square watch-pocket Carbine, Mutaro anastigmat F/4.9 lens, compound shutter
- 481 Ica Kinamo cine. camera, for standard film (80ft.), with 5 spool boxes, Zeiss Tessar F/3.5 lens, leather case (as new)

- 482 A $\frac{1}{4}$ -plate Klimax Goerz Dagor F/6.8 anastigmat lens, compound shutter, 12 slides, and F.P. adapter
- 483 A $\frac{1}{4}$ -plate Sanderson, for roll-film or plate, Beck Steinheil, Series I., lens, 10801, Cilverex speeded shutter, 2 D.D. slides, leather case, focusing screen
- 484 A 6 by 13cm. Verograph stereoscopic camera, Knauss Tessar F/4.5 lenses, speeded shutters, changing box, focusing screen, and case
- 485 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Zeiss Tessar F/4.5 anastigmat lens, focal plane shutter, 3 single slides
- 486 *Dallmeyer 5 D. patent portrait lens (10 by 8 and 12 by 10), latest iris mounting, sharp or soft focus ad lib., screw, F/6, focus 19in., cap and flange (all as new)*
- 487 *Cooke anastigmat lens, 8-in. focus, F/4.5, iris, stops, cap and flanges*
- 488 Four $\frac{1}{4}$ -plate Thornton-Pickard Victory Reflex, Wray-Lustra lens, F/5.9, with tripod
- 489 A $2\frac{1}{4}$ by $2\frac{1}{4}$ watch-pocket Carbine, Aldis anastigmat lens, shutter $\frac{1}{2}$ to 1/100th sec.
- 490 A $\frac{1}{4}$ -plate Meagher camera, Beck lens, F/8, 4 D.D. slides, leather case
- 491 Ensign tank, $\frac{1}{4}$ -plate, and a $3\frac{1}{2}$ -in. double condenser
- 492 Three Dallmeyer lenses, 11in., R.R. wide angle and view, in case
- 493 Houghton post-card printing box, 4 pressure boxes for 6 by 3, in mounts or cards, with box of wood blocks for same, and glazing tins; also metal stereo trimmer
- 494 Lantern projector, with lens and fittings complete
- 495 Studio camera, by Watson, 1 D.D. slide, no lens
- 496 Five $\frac{1}{2}$ -plate D.D. slides
- 497 A quantity of photographic albums
- 498 Ditto
- 499 Ditto
- 500 Ditto
- 501 Ditto

- 502 A tripod top, 2 tripod camera stands, 9 photographic printing frames, a photographic print trimmer with knife, a lantern slide printing frame, 4 packets of unopened plates, an oil lamp in box, photographic roller, some push pins in box, box of insulating tape, a packet of black and white glazing sheets, a Newman & Guardia changing box, 5 double dark slides, sheaths, etc.
- 503 Whole-plate focal plane shutter
- 504 Large .001 variable condenser, fixed .0002 (mica) condenser, .015 ditto, and a 1-way switch; good condition

WIRELESS & ELECTRICAL APPARATUS, &c.

- 505 Polished mahogany cabinet, and panel containing coil-holder, 2 condensers, variometer, switches, and terminals
- 506 A crystal set, and 2 pairs headphones
- 507 Two Sullivan L.F. transformers
- 508 Box condensers and parts
- 509 Combined large volt and ammeter, v. 80-110, amps. 1-8
- 510 R.I., L.F. transformer, and 2 others
- 511 Box containing 5 variable condensers, grid leaks, etc.
- 512 Block-work machine for practice and instruction in Morse code, with buzzer
- 513 A valve wireless receiver, Armstrong circuit for frame aerial, with 4 coils
- 514 A .0005 Ormond variable condenser, Dutch amplifying valve, Dutch general-purpose ditto, a 3-way coil-holder, panel mounting, and set of 7 basket coils

END OF SALE.

STEVENS'S AUCTION ROOMS LTD.

ESTABLISHED 1760.

Important to Trustees, Executors and others.

Sales regularly held at these Rooms:

SCIENTIFIC, ELECTRICAL AND
PHOTOGRAPHIC APPARATUS
AND MISCELLANIES.

EVERY FRIDAY a Sale is held which includes Microscopes, Telescopes, Cameras, Lenses, Lanterns, Cinematographs, Theodolites and Levels, and every class of Scientific Instrument; Lathes and Tools, Furniture, Silver Plate, Jewellery, Fishing Tackle, and Sporting Requisites.

CURIOS, CHINA, BRONZES,
ARMS AND ARMOUR, IVORIES,
ETHNOGRAPHICAL SPECIMENS, etc.

A Sale is held on **TUESDAYS**, twice in every month.

NATURAL HISTORY SPECIMENS.

MONTHLY Sales of Collections relating to Entomology, Ornithology, Conchology, Minerals, Heads and Horns, Cabinets, etc.

BOOKS.

Frequent Sales of Libraries relating to Natural History and kindred subjects.

Sales undertaken in Town and Country.
Valuations for Probate and other purposes.
Collections catalogued and arranged for sale.

Auction Rooms and Offices:
38 King Street, Covent Garden, & 15/16 Floral Street,
Telegrams:— **London, W.C.2.** Telephone:—
Auks, Rand, London." **Gerrard 1824.**

Phone : Gerrard 1824.

SALE ROOMS
121/488/4
Sale No. 13,908.

Sale to commence at **12.30** o'clock.

On FRIDAY, OCTOBER 9th, 1925.

A CATALOGUE OF
Scientific Instruments

INCLUDING

Microscopes and Accessories by Powell & Lealand, Swift, Ross, Smith and Beck, and other first-class makers, Microscope Cabinets and Slides, Spectroscope by Browning, Surveying Instruments, comprising Theodolites, by Troughton & Simms, Heath, and others.

Photographic Cameras and Lenses by good makers.

Tools

(being the Contents of a Gentleman's Workshop),

INCLUDING

A 5-inch Evans' Lathe, Ornamental and Spherical Slide Rests, Rectilinear and other Chucks, Elliptical and other Cutting Frames, Circular-Saw Table, Grinding Apparatus, Lapidary Lathes, Cases of Cutters, Fine Tools, Fine Tool Cabinet, etc.

ALSO

Stamps, Typewriters, Lawn Mowers by Green, Furniture, including a number of useful Cabinets, Pictures, Books on the Microscope, etc.

AND

Miscellaneous Property.

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

*38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,*

On FRIDAY, OCTOBER 9th, 1925,

*At **12.30** o'clock.*

On View day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address : **AUKS, RAND, LONDON.**

Established 1760.

Printers, Windsor House, 83 Kingsway, W.C.2 ; and Forest Hill, S.E.23

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling ; above £2, two shillings and sixpence ; and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

** * Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

A CHARGE FOR WAREHOUSING WILL BE MADE ON
LOTS NOT CLEARED PROMPTLY.

Telephone 1—
GERRARD 1824.

Telegrams 1—
AUKS, RAND, LONDON.

BUYER

Date

AUCTIONEERS

Lot

Amount

£

s.

d.

Lot

Amount

£

s.

d.

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BUYER

Date

AUCTIONEERS

Lot	Amount			Lot	Amount		
	£	s.	d.		£	s.	d.
102	190	2					
103		12					
104	1	0					
105	1	4					
106		8					
107	2						
108	2						
109		16					
110	1	15					
111	1	4					
112	1	5					
202		15					

A CATALOGUE.

Friday, October 9th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

** * Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

MISCELLANIES.

LOT

- 1 Gentleman's dress jacket and vest
- 2 Miscellaneous men's clothes
- 3 A miscellany
- 4 A pair men's patent leather shoes
- 5 Two pairs of officer's riding dress boots
- 6 Two pairs coachman's boots, and a pair riding boots and trees
- 7 Box of miscellaneous books
- 8 Eight Constructophone wireless receiving sets
- 9 Two speculative old Chinese figures
- 10 A well-made mahogany showcase with drawers at back, and 28 pairs of scissors as displayed
- 11 A nickel-plated pavement advertising projector, with bulb and lenses, adaptable to any voltage
- 12 A ditto
- 13 A ditto

- 14 Parish Registers, by Crisp ; The Seasons, 1797 ;
Bath Guide, Account of the Charter House,
1677 ; Poems by Dryden, 1729, and 2 others
- 15 A bundle of prints and drawings
- 16 Twenty casts of miniature heads in case, and
drawing of a girl, in black frame
- 17 Twelve toy pewter plates, 4 basins, iron model
of fire-place, and brass bedstead
- 18 Two old Sheffield candlesticks, egg frame, and
paper-weight
- 19 Plated vase, beer jug with pewter cover, and 14
wine labels
- 20 A number of bronze and gilt plaques, in case
- 21 A gentleman's new cycle, 22in. frame, free wheel,
double-roller brakes
- 22 Ross-Zeiss anastigmat lens, F/19.5mm., with
iris stops for $\frac{1}{2}$ -plate camera
- 23 Barlock visible typewriter, with cover
- 24 Old Bible with coloured prints, scrap-book, and
quantity of prints
- 25 Photo trimmer, set of Beck lenses in case, ex-
posure meter, and sundries
- 26 A 10-ft. folding ladder
- 27 Cabin trunk containing tools and sundries
- 28 A dozen gentlemen's new silk ties
- 29 A dozen ditto
- 30 A dozen ditto
- 31 A dozen ditto
- 32 Large copper jam pan, and a ditto coal-scuttle
- 33 Two bamboo tables
- 34 Two brass fenders
- 35 Two pairs blue velvet curtains, a pair red ditto,
and a portmanteau
- 36 Polished mahogany side table
- 37 A single bed chain mattress, and a ditto spiral
spring
- 38 Two mahogany towel-rails
- 39 A pink carpet, 15ft. by 11ft.
- 40 Two gentlemen's suits (2 pairs trousers each)
- 41 A dinner jacket suit
- 42 Tailor's iron, 2 small ditto, "hot spot" bottle,
haircutting comb, etc., magnet
- 43 An antique round mahogany table
- 44 A rocking cottage chair

- 45 Two wrist watches, and pair field-glasses and compass
- 46 A quantity of electric fittings, shades, galvanized bowl, and plant pot
- 47 Powerful walking-stick air-gun, in polished case, complete with bullet mould
- 48 Double-barrelled 20-bore shot pistol, by Thos. Bland (as new)
- 49 Three rugs, 6ft. by 3ft. ; and a ditto
- 50 Dark blue military overcoat
- 51 Box containing pair curtains, bedspread and satin valances, fancy dress, and woollen sweater
- 52 Thirty-nine aerial wire winches (various)
- 53 An X-ray fluorescent screen and a fluoroscope
- 54 Deal kitchen table on trestles
- 55 Books ; Baronial Hall, 2 vols. ; France, illustrated, 4 vols. ; and 2 old volumes Dr. Johnson's Dictionary
- 56 A 14-in. Green's lawn mower, with grass box
- 57 A 11-in. Green's New Century lawn mower, with grass box
- 58 A 12-in. Green's Monarch ditto, with grass box
- 59 A 10-in. New England ditto
- 60 A 15-in. Army and Navy ditto
- 61 Hornless gramophone, with Concert soundbox
- 62 Two dozen records (some as new)

STAMPS, &c.

- 63 Album of old stamps, a good variety and clean
- 64 Fine book of Great Britain, containing penny black, 2d. blues, imperf. octagon 1/- and 6d., fourpence, on blued 5/-, Victoria, 1/- green, etc.
(100)
- 65 Small album of stamps, early, stuck down, Sicily $\frac{1}{2}$ and 1 grano olive green, Nova Scotia, Grenada, Natal, and others, rare
- 66 U.S.A., early copies, 1 dollar, and the rare 15 cents, imperf. cent, 5 and 10 (60 different)
- 67 Collection on leaves
- 68 Old collection of stamps
- 69 Quantity of loose stamps, 1840, penny reds and twopenny blues, and many rare stamps, a good lot

- 70 Small and select collection of stamps
- 71 Album containing over 2,000 different stamps, practically all obsolete, many Q.V. Colonials
- 72 Box of several thousands loose stamps, large proportion obsolete, and bundle of 150 entire envelopes and post-cards
- 73 Over 200 different South American on sheets, and 3 books containing over 250 stamps (no common duplicates)

FURNITURE, &c.

- 74 Plate-glass mirror, about 90in. by 14in., in solid oak frame
- 75 Pier glass, 70in. by 48in., in gilt frame
- 76 Well-made mahogany cabinet, 45in. by 25in. by 18in.
- 77 Mahogany occasional table, on pillar and claw stand
- 78 Handsome 4-fold screen with pierced panels, containing 20 inscribed brass plaques
- 79 An Empire escritoire
- 80 Empire mahogany cabinet
- 81 Empire mahogany cabinet of 5 drawers
- 82 A handsome oak cabinet with glass-panelled door, fitted with sliding baize-lined tray, 37in. by 26in. by 46in.
- 83 A handsome 7-feet display cabinet with ormolu mounts, fitted with 3 glass panel doors, the interior having 24 sliding shelves
- 84 Well-made mahogany cabinet of 5 graduated drawers, with cupboard at side with panelled door
- 85 A rosewood pedestal cabinet, about 8ft. high, the upper part enclosed with glass-panelled door, cupboard under
- 86 The companion ditto
- 87 Antique mahogany chair
- 88 Mahogany cabinet of 7 drawers
- 89 Two antique Persian rugs
- 90 A well-made meat safe
- 91 Six photographs on opal glass, and 7 large photographs—Flower studies

- 92 Four photographs on opal glass, and a large quantity of photographs of orchids
- 93 Six photographs on opal glass, and a number of large photographs
- 94 Well-made mahogany cabinet, 4 graduated drawers with sunk brass handles, with falling front
- 95 Mahogany table with 2 drawers, leather top
- 96 Coloured Japanese print—Water-colour drawing of shells, and a picture of Cavalry
- 97 Two rhino. hide sticks, 2 curved ditto, and 5 others
- 98 Imari umbrella stand
- 99 Smaller ditto
- 100 Rhino. horn stick
- 101 Quantity of walking-sticks (various)
- 102 Two Wedgwood jugs, Dutch vase, and another
- 103 Three photographic portrait studies, a transparency, pastel drawing, another—Cathedral interior, 8 pictures and frames (various), and set of 4 Japanese boxes
- 104 Carved wooden stand
- 105 Romance of the Rostrum, a Record of Stevens's Rooms, by E. G. Allingham
- 106 Ditto
- 107 A Diamond electric vacuum cleaner, complete with attachments, hose, nozzles, etc., in good working order, 100 volts, 85 periods
- 108 Chippendale table
- 109 An oak-colour pedestal desk, 3ft. 6in.
- 110 Three bentwood chairs
- 111 A trestle table (baize covered), and a stationery case
- 112 Roll of linoleum
- 113 An Oliver typewriter
- 114 Two wire letter trays, 1 W.P. basket, and an inkstand
- 115 Two sets shelving, 6ft. by 3ft., and 3 shelves with supports (baize covered)
- 116 A table, 5ft. by 3ft.
- 117 A set of scales and weights, and a baize-lined glass case
- 118 A fender, coal shovel, and a poker
- 119 Business Encyclopedia (complete and unused)

- 120 A charging board, complete with ammeter and
6 resistance lamps
- 121 Seven gross pill boxes
- 122 Four ounces of crystal (lead basis)
- 123 Ditto, ditto
- 124 Two Indian Numdah rugs
- 125 Two ditto
- 126 Two ditto

PICTURES, &c.

- 127 A very fine water-colour drawing—Dutch land-
scape, and cattle, signed J. H. Weissenbruch
- 128 Sir A. Callcott, R.A. : A well-executed oil—
Landscape, with figures crossing a stream
- 129 An oil painting—The River at Brentford, Middle-
sex, boats and figure, Yeend King, A.R.A.
- 130 T. M. Richardson, R.W.S. : A fine water-colour
drawing—View at Llanberis, N. Wales
- 131 An oil painting—Silver Birches by the River,
S. MacWhirter
- 132 A highly finished water-colour drawing—View
in Derbyshire, figures, etc., I. H. Mole, V.P.R.I.
- 133 H. Herkomer, R.A. : A speculative oil painting—
Interior, with old man seated
- 134 A water-colour drawing—The Quayside, Venice,
with figure, signed, L. A. Tadema
- 135 T. S. Cooper, R.A. : A clever picture—Landscape,
Canterbury
- 136 Leader : An oil painting—Landscape
- 137 H. Moore, R.A. : An exhibited water-colour
drawing—Off the Cornish Coast, boats
- 138 A. de Breanski—View at Loch Fyne, N.B.
- 139 Pair oil paintings on panels
- (281-557) 140 Four old prints—Christ Rejetté, print by
* Benjamin West—Ecuyer, engraved by Edouard
Scriven

- (8/4-8) 141 * Dutch School—A Doctor Visiting a Sick Lady
- (7/4-6) 142 * Unknown—A Surgical Operation
- (2/12/7) 143 * A parcel of medical books
- (201-257) 144 * Ditto
- (1/12/6) 145 * Ditto
- (21-337) 146 * Ditto

TOOLS, &c.

Contents of a Gentleman's Workshop.

By Order of Executors, without reserve.

- 30/17
10. 147 A 5-in. centre ornamental turning lathe, by
Evans, tangent screw motion, traversing man-
drel with 6 hobs, boring collar, T-rest, 12 gun-
metal and other chucks, and the usual acces-
sories, treadle, stand, and overhead motion,
complete
- 148 A 5-in. ornamental slide rest, to fit above lathe
- 149 A spherical slide rest; ditto
- 150 An oval chuck and ring
- 151 A rectilinear chuck
- 152 An eccentric chuck
- 153 An elliptical cutting frame
- 154 A horizontal cutting frame
- 155 A vertical cutting frame
- 156 A drilling spindle, and a tool holder
- 157 A 4-in. S.C. chuck, with 2 sets of jaws
- 158 Two 3½-in. S.C. chucks
- 159 A ditto, and a drill chuck
- 160 Two 10-in. 2- and 3-jaw chucks
- 161 A mahogany cabinet containing about 300
ornamental drills, cutters, holders, etc.
- 162 A goniostat, in mahogany case, by Holtzapffel
- 163 A well-made 3-ft. by 6-ft. 6-in. fancy wood inlaid
tool cabinet, the lower part containing 10
drawers, the upper part fitted with sliding
trays
- 164 A fine quality circular saw table, by Muir, on
treadle and stand, also fitted with 1-h.p.
Century motor, 240 volts, S.P., 50 periods, also
control switchboard, and drawer containing a
selection of saws for wood and metal
- 165 A combined grinding and lapidary lathe, by
Holtzapffel, mahogany stand and treadle
- 166 A grinding apparatus, by ditto, on treadle and
stand, with all the necessary wheels, etc.
- 167 A 2-ft. 4-in. walnut tool cabinet, fitted with 7
drawers
- 168 A small hand drilling machine
- 169 A fretsaw machine
- 42
at Burnside
50472
TRIPP
20.
451
13.

- 170 A quantity of ivory and parts of ditto tusks
 171 A quantity of hardwoods for turning, including box, ebony and many fancy woods
 172 Ditto
 173 Ditto, and wood chucks
 174 Thirty D. drills, and 2 sets of fluted drills
 175 Forty handled wood turning tools
 176 Twenty ditto ~~and slide-rest~~ tools
 177 Set of 12 new chisels, from $\frac{1}{8}$ in. to 2 in.
 178 Quantity of callipers and other measuring instruments, etc.
 179 A case of specimens, showing the various designs in ornamental turning, and box of ivory rules
 180 Hack, tenon and other saws, planes, 20-in. file, and other carpenters' tools
 181 Ditto
 182 A cross-cut saw
 183 A stool fitted with small anvil
 184 A quantity of brass, steel and other metals, and sundries
 185 A large Weston ammeter, and a voltmeter
 186 An old air pump and receiver, and quantity of wire, electrical and other sundries
 187 A hand camera, in case
 188 A recording barometer
 189 A dry mounting press
 190 A small hand printing press, and 2 trays of type

Another Property.

- 191 A 6-ft. by 2-ft. carpenter's bench, 2-in. top, fitted with quick-grip wood vice, parallel vice; on iron stand, fitted with 5 drawers and shelf above, and 8 drawers below
 192 A carpenter's fitted tool chest with a variety of tools
 193 Thirty hollow punches
 194 A straight edge and various rules, etc. (13)
 195 A bundle of large augers
 196 A box of large planes and sundry tools
 197 Box of beading and other planes, and tools (various)
 198 Five tenon and other saws
 199 A pipe vice and ditto cutter

- 200 Expanding bit, drills and tools (various)
 201 Blow lamp, mitre box, and tools (various)
 202 Box of tools (various)
 203 Ditto
 204 Ditto
 205 Ditto
 206 Ditto
 207 Large quantity of solid brass furniture fittings,
 etc.
 208 Ditto
 209 Ditto
 210 Ditto
 211 Ditto
 212 Oak box with drawer, and tools (various)
 213 A 5-drawer oak tool cabinet
 214 Universal cutting frame, Holtzapffel
 215 Eccentric chuck (Holtzapffel), 9.45 pitch (adjust-
 able to any mandrel nose of that pitch)
 216 Lucas hydraulic jack, No. 10, with bevel and
 extension piece, 5-in. lift
 217 Box ivory cuttings
 218 *x* A 2-part geometric chuck, by Plant, complete with
 wheels, detent, etc., will fit Evans' mandrel
 219 *x* Eccentric chuck
 220 *x* A 6-in. self-centring chuck, 2 sets jaws and key
 221 *x* A 4-in. scroll chuck, 2 sets jaws, and a 2-in.
 ditto, ditto
 222 Box containing ornamental drills, odd tolls, drill
 spindles, and a stand of 45 slide-rest cutters
 223 Rose cutting frame, in mahogany case, with 9 roses
 (new condition)
 224 Ten long-handled turning tools, 4 burnishers, an
 8-in. emery wheel, twist-drill sharpener, etc.
 225 Electric soldering iron, 100 volts, 2 braces, square
 callipers, rammer, and box of stencils

SCIENTIFIC APPARATUS, &c.

- 226 Smith & Beck binocular microscope, with rotating
 mechanical stage, substage, prism and mirror,
 double nosepiece, 2/3in., 4/10in. and 1/5in.
 objectives, 2 pairs, and 1 eyepiece, 1 eyepiece
 with micrometer scale, complete in case
 227 Graduated photometer wedge, to screw on astro-
 eyepiece

- (64)

(57)

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? 250-252 W Sudan

- 253 *A 6-in. 4-screw transit theodolite, by Troughton & Simms, reading to 10 seconds, web diaphragm, trough compass, striding bubble, extra telescope, lamp, in case, with tripod*
- 255 Polariscope
- 256 Canvas travelling trunk
- 257 Hot-air hair dryer, 200 volts, 1,200 watts
-
- 258 Dr. Tanner's Practice of Medicine
- 259 Lectures on Surgery (Spence) (2 volumes)
- 260 The Essentials of Materia Medica and Therapeutics (Garrod)
- 261 Practical Sanitation (George Reid)
- 262 Consumption and Scrofula (Dr. Clark)
- 263 Healthy Skin (Erasmus Wilson), Movable Kidney (Suckling)
- 264 Abernethy's Surgical Work
- 265 Index of Treatment
- 266 Twenty-nine volumes Braithwaite's Retrospect of Medicine and Surgery
- 267 Six books on various surgical and medical subjects
- 268 Liston's Elements of Surgery (3 volumes)
- 269 Nine volumes Medical Commentaries, 1774 to 1785
- 270 Elements of Chemistry, Andrew Fyfe, 1827, Edward Turner, 1834
- 271 Ten volumes and supplemental volume Green's Encyclopedia of Medicine and Surgery
- 272 Regional Anesthesia (Sherwood Dunn)
- 273 Five books on Surgery, Hygiene, etc.
- 274 System of Practical Surgery (5 vols.), Prof. E. Von Bergmann
- 275 Nine various empty slide boxes
- 276 Binocular microscope, by R. & J. Beck, 2 pairs eyepieces, 3 objectives, stand condenser, etc., in mahogany case
- 277 Three small cabinets of micro. objects, box of loose ditto, a $\frac{1}{4}$ -in. and $\frac{1}{8}$ -in. objectives, by Pillischer, a panachromatic ditto, and a polariscope and analyser
- 278 Stand condenser, and 4 eyepieces
- 279 A prismatic compass

- 280 Three ammeters
 281 Eight voltmeters
 282 Twelve canvas rifle covers
 283 ⁴⁸⁴⁷⁹ A very fine pair +12 Goerz Trieder prismatic binoculars, in solid leather case, in perfect order
 284 ⁴⁸⁴⁷⁹ Pair +7 prismatic binoculars, centre-focusing, good definition
 285 Pair +6 prismatic binoculars, by Ross
 286 Pair field-glasses, in leather case
 287 ⁴⁸⁴⁷⁹ Amsler's planimeter
 288 Ivory 4-fold 2-ft. rule, and a pocket slide rule
 289 Zeiss Tellup pocket magnifier and telescope, in pouch
 290 Two pairs Sterling headphones, and 3 Igranic rheostats (for wireless)
 291 Set of Staunton chessmen, complete and perfect
 292 Small clock on brass feet, lever movement
 293 Zeiss D objective, for microscope
 294 Swift microscope, with objective and eyepiece, in mahogany case
 295 Two 12-in. H.M.V. double-sided records, 4 10-in. ditto, and 4 10-in. Marathon ditto
 296 Crystal receiver, and pair headphones
 297 Aneroid barometer, in inlaid mahogany case
 298 Zeiss 3-in. 3.5 anastigmat lens, rigid mount, with iris
 299 ⁴⁸⁴⁷⁸ Twenty-three choice microscope slides, by T. Groves, in box
 300 A 1/25in objective, by Powell & Lealand
 300A Silvertown transformer, 2 H.F. ditto, and 2 Energo coils
 301 ⁴⁸⁴⁷⁶ Brass and copper tube boiler
 302 ⁴⁸⁴⁷⁷ Horizontal engine
 303 ⁴⁸⁴⁷⁸ A well-made steel model boiler, copper tubes and all fittings (as new)
 304 ⁴⁸⁴⁷⁸ Dentist's small electric motor, and 2 chucks
 305 A cinematograph machine, in good running order, 13½-in. spool box, asbestos-lined lamp-house, ordinary 50-amp. arc lamp on travelling tray, 4¼-in. condensers, ball-bearing lever dog, suit theatre, large club or institute, on iron stand, and a new 50mm. cine. lens

- 306 Stomach pump, by Maw, Son & Thompson, in mahogany case, enema speculum, top-type syringe, and 1 other
- 307 A polished mahogany microscope cabinet, to hold 500 objects flat, containing a collection of about 300 slides
- 308 A large number (about 500) microscope slides in cabinets, and other mounting sundries
- 309 A fine microscope cabinet, containing 12 dozen objects
- 310 A polished mahogany microscope cabinet, containing 6 dozen microscope slides
- 311 A microscope mounting cabinet, containing ivory dissecting knives, and other mounting sundries
- 312 Page's mounting instrument, thin glass cover cleaner, 4 hand magnifiers, a number of hand forceps, mounting knives, and sundries
- 313 A double infecting syringe, a number of Pond life tanks, and other mounting accessories
- 314 A set of live cages for the microscope, by Beck, in case, a frog plate, 4 hand magnifiers, and other fittings
- 315 A, B, C and D capped eyepieces for microscope, by Beck, and 4 others, smaller
- 316 A and B capped eyepieces, 2 live boxes, achromatic substage condenser, another condenser, and sundry fittings
- 241- 401 317 Mounted microscope prism, compressor for high powers, live box, and other microscope fittings (a large number) 50479
- 251- 417 317A Valentine's section cutting knife, compressor, Page's mounting press, and other microscope fittings 50480
- 251- 257 318A Spectroscopic eyepiece, Jackson's micrometer eyepiece, by Beck, camera lucida, achromatic substage, condenser, and other fittings 50481
- 319A An injecting microscopic syringe, a number of mounting instruments, forceps, scissors, etc.
- 320A A case of ivory-handle mounting instruments, 4 pairs of hand forceps, and other micro. fittings
- 321A A 3-in. best quality microscope objective, by Dancer
- 322A A 1½-in. ditto, by Husbands, Bristol, quite perfect

- 323A A $\frac{1}{2}$ -in., 1-in. and $1\frac{1}{2}$ -in. best quality combined objective, in case
- 324A A double nosepiece, fitted with 2-in. and $\frac{3}{8}$ -in. objectives, all by Beck
- 325A 1-in. and $\frac{1}{4}$ -in. objectives, both by Beck
- 326A A $\frac{2}{3}$ -in. best quality objective, by Ross
- 327A A $\frac{4}{10}$ in. achromatic objective, high angle, by Ross
- 328A A $\frac{1}{5}$ in. ditto, by H. Crouch, with correction
- 318 A low power objective, in case, and another
- 319 A 2-in. objective, best quality, by Powell & Lealand, a recent glass
- 320 A 1-in. ditto, with lieberkuhn, by Powell & Lealand
- 321 A $\frac{1}{2}$ -in. ditto, with correction collar and lieberkuhn, by Powell & Lealand
- 322 A $\frac{1}{4}$ -in. ditto, with lieberkuhn, by Powell & Lealand, in case
- 323 A No. 3 achromatic projection eyepiece, by J. Swift & Co.
- 324 Four telescopic eyepieces, mounted lenses, cells, and other telescopic and microscopic brasswork
- 325 Optical bench, lens testing machine, spectacles, and other light sundries
- 326 A prism, mounted on a ball-and-socket stand, a concave mirror, a plane ditto, on stand, a number of colour screens, lenses, prisms, and other light fittings
- 327 A large rainbow cup, a revolving clockwork mirror, tank for liquids, and other fittings
- 328 A fine pocket spectroscope, with adjustable slit, comparison prism and mirror, on adjustable stand, with glass tank for liquids
- 329 A portable heliograph, with extra mirror, in case, rack adjusting heliostat, by Jones, 2 mounted mirrors, on stands, and other light apparatus
- 330 Two air-pump receivers, chemical glass, and a number of useful chemicals
- 331 F.P.K., R.R. achromatic lens with shutter, another photo lens, 5 finders, 4 sets of stops, and other photo fittings
- 332 A small cabinet containing 12 quartz lenses, crystals, prisms, and other objects, also 18 large lenses, 4 being achromatic

50482

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- 333 Twelve achromatic lenses, and 40 other lenses (various foci)
- 334 An 8-in. speculum for an astronomical telescope, 3 small mirrors, a driving clock, and other fittings
- 335 Beautifully coloured lantern slides—The Rhine (9), Swiss (7), Paris (7)
- 336 Sixteen France, 6 statuary, and 8 others
- 337 Magic lantern, and 2 boxes of slides
- 338 x Stock's patent lamp, and a set of 50 slides—50491-2
The History of Coal
- 339 Mahogany case containing 2-in. telescope, rack adjustments, and a number of other useful telescope fittings
- 340 x Tripod table telescope stand, 3-in. terrestrial and celestial eyepiece, both standard size, and 2 other tripods—50493-7
- 341 x Level, by Davis, and an artificial horizon, Ruth, in case—50498-9
- 342 x A centreloid, 2 slide rules, and a number of other engineer's scales, drawing board, etc.—50500
- 343 x A gyroscope, with 10 extra designs, by Newton, Fleet Street—50501
- 344 x An aneroid compensator, by Elliott, a ditto, with compass and thermometer, a high-power thermometer, 2 others, and a number of rules—50502-4
50500
- 345 A 12-in. rolling rule, flexible ruler, protractor, 2 slide rules, and a number of others
- 346 Box containing emery wheel, parts of small lathe, and a number of household tools and sundries
- 347 Box containing unmounted chemical balance, Oertling (wants pans), and a number of surgicals
- 348 Box containing a number of ornaments and sundries
- 349 Two cases containing a number of Underwood stereoscope slides, and others, and a stereoscope
- 350 A 6-in. mounted reading glass, 3 stereoscopes (A.F.), and a number of slides, photographs, and other sundries
- 351 Ten quartz lenses, a large number of colour screens, by Ives, lenses, and other light apparatus

50505-7

- (78) 352 x Seven fine crystal slides for the table or lantern polariscope, by Adlington, a Nuremburg polariscope doubler, by Becker, and a number of other light apparatus
- 353 Set of 9 quartz lenses, 2 fine selenite designs, 1 $5\frac{1}{2}$ by 4, the other smaller, and a number of lenses, mirrors, star mica, and other light objects
- 354 A $\frac{1}{4}$ -plate Xit Shew & Co. camera, 5-in. R.R. lens, with iris, by Watson, 4 double backs, and other photographic sundries
- 355 Pair of prismatic binoculars, eyepiece and central focusing, 24mm. object glasses
- 356 A pair of stereo. prismatic field-glasses, by Zeiss & Sons, of Jena, in solid leather pig-skin case, with strap
- (22) 357 x Mahogany micro. photograph camera, a small hand camera, and other photo sundries 50508-12
- (57) 358 x A box containing 2 retort stands with holders, 2 adjustable table screens, small gas cylinder, and a number of lantern and other sundries 50514-2
- (40) 359 x About 500 negatives, many paired for the stereoscope—Flowers, micro. photographs, and statuary, by the late Ernest Large 50520
- (40) 360 x Fine set of 9 mechanical astronomical slides, rack revolving 50521
- 360A An astronomical spectroscope, by Browning, standard size, in case, and a fitted cylindrical lens for star work
- 361A Best quality lantern kaleidoscope, by Newton; this has speculum metal reflectors instead of glass, as is usual
- 362A Micrographic Dictionary, plates, complete, bound in solid leather
- 363A Somerville's Micrographic Science, 2 vols., scarce, and others (scientific) (a large parcel)
- 364A Carpenter on the Microscope, The Microscope in Medicine (Beale, presentation copy), and others (a parcel)
- 365A History of Astronomy during the 19th Century, Clark, Celestial Objects for Common Telescopes, (Webb, vol. 1), and others (scientific)
- 366A Klein's Star Atlas, and others (astronomical), and a number of lantern slides (star maps)

- 367A A number of recent Geographical and Physical Society's Journals, and other scientific pamphlets
- 368A Science Gossip, vols. 20 and 21, containing graphic microscope, beautifully coloured plates, ditto new series, vols. 1 to 6, and others
- 369A Playbook of Science (Pepper), Indoor Games and Recreations, and others similar (a large parcel)
- 370A Paved with Gold (Mayhew), illustrated by Phiz; Boswell's Life of Johnson, and others (2 parcels)
- 371A A number of periodicals, Death of Queen Victoria, and Edward VII., portfolio of prints, photos, etc. (a large bundle)
- 372A An account of the Penny Postage, 1890, and a large parcel of stamp journals
- 373A Clark's Bibliographical Dictionary (6 vols.), Brunet (2 vols.), and a number of booksellers' and other catalogues (2 parcels)
- 374A A large number of photo, lantern, and wireless books
- 375A A large box of miscellaneous books, pocket atlases, guides, etc.
- 376A A box of miscellaneous books
- 361 Post-card Ica enlarger (never used), rack and pinion, no lens, 7-in. condenser, bellows front
- 362 A $\frac{1}{2}$ -plate condenser, in ventilated metal mount
- 363 100 metal slides (assorted)
- 364 Thirteen mahogany $\frac{1}{2}$ -plate dark slides
- 365 Whole-plate slide, $\frac{1}{2}$ -plate camera back, and 5 $\frac{1}{2}$ -plate slides
- 366 Eleven $\frac{1}{4}$ -plate dark slides, double wooden
- 367 Eleven ditto
- 368 A film-pack adapter, 9 double slides, and focusing screen, all 5 by 4 size
- 369 Vest-pocket size Dallon tank, daylight developing for films or plates (good as new)
- 370 A $\frac{1}{4}$ -plate Houghton envelope adapter, and approx. 36 envelopes
- 371 A 5-in. Kodak developing tank, and 2 $\frac{1}{2}$ -plate dishes
- 372 A 3 $\frac{1}{2}$ -in. ($\frac{1}{4}$ -plate) Kodak developing tank with thermometer (no tank)
- 373 Cinematograph projector with arc lamp, on mechanical tray

- (28/2) 737 374 Walnut stereoscope, full-size adjustable top, carved stand
- 375 Mahogany enlarger, 6-in. condenser, rack and pinion, portrait lens, reversing carrier and tray, by Lancaster
- 376 Butcher's "Klimax" acetylene generator, tubing and 4-jet burner, screw down valves and tray
- 377 Pair of field-glasses, in case
- 378 A $\frac{1}{4}$ -plate Shew's Xit camera, R.R. lens, speeded shutter, 3 D.D. slides, and tan case
- 379 Pair of field-glasses
- 380 No. 3 folding pocket Kodak, R.R. lens
- 381 Student's microscope, in mahogany case
- 382 No. 1 Ensignette, achromatic lens
- 383 Three lantern cowls, 2 burners, frame and film-winder
- 384 A 5-ft. ash tripod, no top
- 385 Four leather cases, 4 slings
- 386 A 5 by 4 to $\frac{1}{2}$ -plate extension back, book, 2 slides, and pair scales
- 387 Meagher 12 by 10 studio camera, double extension, swing back, R.R. lens, 2 slides, brass bound
- 388 Turnher developing tank for spools $2\frac{1}{2}$ in., 3 dishes, 2 printing frames
- 389 Post-card size Watkin's developing tank
- 390 Butcher's 15 by 12 enlarging easel, rotating, rising and falling
- 391 A 6-ft. baseboard and platform for enlarger
- 392 Two film-pack developing tanks (No. 1 and No. 2), and Watkin's vest-pocket size tank for 12 plates
- 393 Two vest-pocket Kodak developing tanks, 2 camera cases, and 2 glass cutting shapes
- 394 Two Suprappier resistances to 250 volts
- 395 Twenty-eight $\frac{1}{4}$ -plate sheaths, a $\frac{1}{4}$ -plate camera body, 2 roller-blind shutters and box-form viewfinder
- 396 Vest-pocket Kodak, achromatic lens, leather case

- 397 A $\frac{1}{2}$ -plate leather camera case, a 5-section aluminium tripod (broken), 2 lens panels, ruled focusing screen, set of large Waterhouse diaphragms
- 398 Four leather camera cases, film-pack adapter, and patent pocket lamp
- 399 Combination plate back for No. 3A Special Kodak (as new), with 3 D.D. slides and focusing screen
- 400 Seventeen inner carriers and adapter for dark slides from 12 by 10 down to lantern size
- 401 Four old box cameras, $2\frac{1}{4}$ in. square, $3\frac{1}{2}$ by $2\frac{1}{2}$ and $\frac{1}{4}$ -plate
- 402 A $\frac{1}{4}$ -plate Goerz plate Tenax, double extension, Goerz Dagor F/6.8 lens, 6 slides, and canvas case
- 403 A 9 by 12cm. Goerz Taro Tenax, Syntor F/6.8 anastigmat lens, double extension, Compur shutter, F.P. adapter
- 404 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Goerz roll-film Tenax, Dogmar F/4.5 lens, Compur shutter
- 405 A 10 by 15cm. folding plate camera, long extension, Sixtar convertible F/6.8 lens, compound shutter, 7 single slides
- 406 A 2c autographic Kodak Junior, Berthiot F/6.8 lens, speeded shutter
- 407 A 9 by 12cm. and $\frac{1}{4}$ -plate Goerz Anschutz, Dagor F/6.8 anastigmat lens, focal plane shutter, 3 D.D. slides, and F.P. adapter
- 408 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Zodillar F/4.5 lens, Compur shutter, 3 slides
- 409 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, Aldis Uno F/7.7 lens, Lukos II. speeded shutter
- 410 No. 1A Autographic Kodak Junior, R.R. lens, speeded shutter
- 411 Vest-pocket Kodak, Zeiss Kodak F/6.9 lens, speeded shutter
- 412 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 413 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, F/11 lens, Derval speeded shutter
- 414 A $\frac{1}{4}$ -plate folding Klimax, Luxos Xpres F/4.5 anastigmat lens, fully-speeded shutter, 2 single slides, and black case

- 415 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 416 A $\frac{1}{4}$ -plate double extension Klito, Beck Isostigmat F/5.8 lens, Koilos shutter, 6 slides, and F.P. adapter
- 417 A $\frac{1}{4}$ -plate Reflex, Euryscope F/6 anastigmat lens, focal plane shutter, 3 D.D. slides, and black case
- 418 A $\frac{1}{4}$ -plate Lizar's Challenge roll-film and plate camera, Cooke F/6.5 lens, speeded shutter, 4 D.D. slides
- 419 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film and plate Ernemann camera, Ernemann F/6.8 lens, speeded shutter
- 420 A $\frac{1}{4}$ -plate square bellows camera, rapid symmetrical lens, 3 D. bookform slides, and case
- 421 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Ansco camera, R.R. lens, speeded shutter
- 422 Jaynay 2-fold tripod, 3-fold ash tripod, and an ash 2-fold tripod
- 423 Thirty-five odd metal slides, sizes from V.P.K. to postcard and 6 focusing screens for cameras
- 424 Fifty slings, leather, suitable cameras and binoculars
- 425 Two camera (canvas) cases, and 2 leather cases (for roll-films)
- 426 No. 0 Speed Graphic for roll-films, Ross Homocentric F/5.6 lens, focal plane shutter (as new), also tan case
- 427 A 5 by 4 folding plate camera, single lens, Seneca shutter, 1 D.D. slide
- 428 Vest-pocket Kodak, single lens
- 429 A $\frac{1}{4}$ -plate roll-film and plate camera, Beck-Steinheil Unofocal F/6 lens, speeded shutter
- 430 Pair Zeiss 6x prism binoculars, eyepiece focusing, tan case
- 431 A $\frac{1}{4}$ -plate folding plate camera, Periscop aplanat lens, speeded shutter, 3 slides, and F.P. adapter
- 432 A $\frac{1}{2}$ -plate Ensign printing box
- 433 Nineteen various tripod heads
- 434 Opaque lantern plates, box of magnifiers, Watkin meter, Adams' view-finder, variable, 2 lens mount
- 435 A $\frac{1}{4}$ -plate R.R. lens in Unicum shutter, camera front, and metal tripod top

- 436 No. 4 cartridge Kodak, R.R. lens, speeded shutter
- 437 A $\frac{1}{4}$ -plate Lancaster's square bellows camera, R.R. lens, 3 D.D. slides, canvas case, and tripod
- 438 Goerz Celor F/4.5 lens, 125mm. focus, in focusing mount
- 439 A $\frac{1}{4}$ -plate Lancaster's Instantograph camera, no lens
- 440 No. 2 folding Brownie, achromatic lens, speeded shutter
- 441 No. 4 cartridge Kodak, R.R. lens
- 442 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 lens, speeded shutter
- 443 Old-fashioned microscope, rack and pinion, in mahogany case
- 444 Vest-pocket Kodak, achromatic lens, speeded shutter
- 445 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film folding camera, single lens ; also portrait lens
- 446 A $\frac{1}{4}$ -plate roll-film Ensign camera, rectimat symmetrical lens, speeded shutter, and case
- 447 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, 3 D. bookform slides
- 448 No. 3 autographic Kodak, R.R. lens, speeded shutter, plate back
- 449 No. 4 cartridge Kodak, R.R. lens
- 440A A $\frac{1}{4}$ -plate Newman & Guardia camera, in case
- 441A A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Ernemann lens, speeded shutter, 3 slides
- 442A No. 4 cartridge Kodak, R.R. lens, automatic speeded shutter
- 443A No. 3A autographic Kodak, R.R. lens, speeded shutter
- 444A A $\frac{1}{4}$ -plate folding plate camera, Euryplan F/5.6 anastigmat lens, compound shutter, F.P. adapter
- 445A A $2\frac{1}{2}$ -in. Kodak roll-film developing tank, and 4 printing frames
- 446A A $\frac{1}{4}$ -plate folding plate Cameo, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter, 6 slides, and case
- 447A Pair of Dallmeyer stereo lenses, a $\frac{1}{2}$ -plate Underwood landscape, 5 by 4 single lens, 2 magnifiers, and large projection lens

- 448A Post-card size roll-film and plate camera, Farber
F/7.5 anastigmat lens, speeded shutter
- 449A A 10 by 8 double extension field camera, portrait
lens, 2 single landscape lenses, 3 R.R. lenses,
4 D. bookform slides
- 450 Baker microscope, rack and pinion coarse
adjustment, screw fine adjustment, rotating
mechanical stage with rack and pinions, large
double mirror, 4 objectives, 1-in. and $\frac{1}{8}$ -in. by
Ross, and $\frac{1}{4}$ -in. and $\frac{1}{2}$ -in. by Baker, 2 eyepieces,
1 drawing eyepiece, 12 slides, and mahogany
cabinet
- 451 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film box Carbine (as new)
- 452 "Officer of the Watch" 1-draw telescope,
objective missing
- 453 Beck biplanat F/5.8 lens, 5-in. focus, in speeded
shutter
- 454 A $\frac{1}{2}$ -plate Watson's square bellows camera, 1 D.
slide, changing box, and case
- 455 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera,
conastigmat F/6.3 lens, Derval speeded shutter,
and F.P. adapter
- 456 No. 4 cartridge Kodak, R.R. lens, double exten-
sion, for roll-films or plates, 3 D.D. slides, and
case
- 457 A $7\frac{1}{2}$ by 5 square bellows stereoscopic field
camera, complete with 6 brass-bound D.D.
slides, stiff canvas case
- 458 Icarette $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Zeiss Tessar
lens, F/6.3, Compur shutter
- 459 Post-card roll-film and plate Carbine, Aldis Uno
F/7.7 anastigmat lens, speeded shutter, 5 slides,
and focusing screen
- 460 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Ernemann F/8 lens,
speeded shutter
- 461 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, extra rapid
aplanat F/8 lens, Koilos speeded shutter, F.P.
adapter, and 3 slides in wallet
- 462 No. 3A folding Buster Brown, achromatic lens,
speeded shutter
- 463 A $\frac{1}{4}$ -plate folding plate Klito camera, Ensign
anastigmat F/7.7 lens, Ensign Sector speeded
shutter, 6 slides, and black case

- 464 A $\frac{1}{2}$ -plate field camera, R.R. lens, 1 D. bookform slide
- 465 No. 1A roll-film camera, R.R. lens, speeded shutter
- 466 A 9 by 12cm. folding plate camera, F/6.8 anastigmat lens, Compur shutter, 6 slides, F.P. adapter, and canvas case
- 467 A $\frac{1}{4}$ -plate Goerz Tenax, Goerz Syntor F/6.8 lens, compound shutter, F.P. adapter, 1 slide, tan leather case
- 468 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Citonar F/6.3 lens, speeded shutter, 3 slides in wallet
- 469 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, double extension, Ernemann F/4.5 lens, Chronas speeded shutter, F.P. adapter
- 470 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros camera, focal plane shutter, Ross F/4.5 lens, 3 D.D. slides, and black case
- 471 A 9 by 12cm. focal plane camera, Goerz Dagor F/6.8 anastigmat lens, F.P. adapter
- 472 Vest-pocket Kodak, Stylor F/6.8 lens, speeded shutter
- 473 A $\frac{1}{4}$ -plate folded camera, rapid aplanat F/7.7 lens, Vario speeded shutter, F.P. adapter
- 474 Vest-pocket Kodak, Ross homocentric F/6.8 lens, speeded shutter
- 475 A 3A autographic Kodak, special Zeiss Kodak F/6.3 lens, Optimo speeded shutter
- 476 A 3A autographic Kodak, special Bausch & Lomb Zeiss Tessar F/6.3 lens, compound shutter
- 477 Post-card plate Carbine, Cooke F/6.8 anastigmat lens, Lukos III. speeded shutter
- 478 A 45 by 107cm. stereo camera, Zeiss Tessar F/4.5 lenses, focal plane shutter, F.P. adapter, 6 slides, and tan leather case
- 479 Vest-pocket plate camera, Veraplan F/4.5 lens, Compur shutter, 4 single slides, and F.P. adapter
- 480 A $2\frac{1}{4}$ -in. square watch-pocket Carbine, Mutaro anastigmat F/4.9 lens, compound shutter
- 481 Ica Kinamo cine. camera, for standard film (80ft.), with 5 spool boxes, Zeiss Tessar F/3.5 lens, leather case (as new)

- 482 A $\frac{1}{4}$ -plate Klimax Goerz Dagor F/6.8 anastigmat lens, compound shutter, 12 slides, and F.P. adapter
- 483 A $\frac{1}{4}$ -plate Sanderson, for roll-film or plate, Beck Steinheil, Series I., lens, 10801, Celverex speeded shutter, 2 D.D. slides, leather case, focusing screen
- 484 A 6 by 13cm. Verograph stereoscopic camera, Knauss Tessar F/4.5 lenses, speeded shutters, changing box, focusing screen, and case
- 485 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Zeiss Tessar F/4.5 anastigmat lens, focal plane shutter, 3 single slides
- 486 *Dallmeyer 5 D. patent portrait lens (10 by 8 and 12 by 10), latest iris mounting, sharp or soft focus ad lib., screw, F/6, focus 19in., cap and flange (all as new)*
- 487 *Cooke anastigmat lens, 8-in. focus, F/4.5, iris, stops, cap and flanges*
- 488 Four $\frac{1}{4}$ -plate Thornton-Pickard Victory Reflex, Wray-Lustra lens, F/5.9, with tripod
- 489 A $2\frac{1}{4}$ by $2\frac{1}{4}$ watch-pocket Carbine, Aldis anastigmat lens, shutter $\frac{1}{2}$ to 1/100th sec.
- 490 A $\frac{1}{4}$ -plate Meagher camera, Beck lens, F/8, 4 D.D. slides, leather case
- 491 Ensign tank, $\frac{1}{4}$ -plate, and a $3\frac{1}{2}$ -in. double condenser
- 492 Three Dallmeyer lenses, 11in., R.R. wide angle and view, in case
- 493 Houghton post-card printing box, 4 pressure boxes for 6 by 3, in mounts or cards, with box of wood blocks for same, and glazing tins; also metal stereo trimmer
- 494 Lantern projector, with lens and fittings complete
- 495 Studio camera, by Watson, 1 D.D. slide, no lens
- 496 Five $\frac{1}{2}$ -plate D.D. slides
- 497 A quantity of photographic albums
- 498 Ditto
- 499 Ditto
- 500 Ditto
- 501 Ditto

- 502 A tripod top, 2 tripod camera stands, 9 photographic printing frames, a photographic print trimmer with knife, a lantern slide printing frame, 4 packets of unopened plates, an oil lamp in box, photographic roller, some push pins in box, box of insulating tape, a packet of black and white glazing sheets, a Newman & Guardia changing box, 5 double dark slides, sheaths, etc.
- 503 Whole-plate focal plane shutter
- 504 Large .001 variable condenser, fixed .0002 (mica) condenser, .015 ditto, and a 1-way switch; good condition

WIRELESS & ELECTRICAL APPARATUS, &c.

- 505 Polished mahogany cabinet, and panel containing coil-holder, 2 condensers, variometer, switches, and terminals
- 506 A crystal set, and 2 pairs headphones
- 507 Two Sullivan L.F. transformers
- 508 Box condensers and parts
- 509 Combined large volt and ammeter, v. 80-110, amps. 1-8
- 510 R.I., L.F. transformer, and 2 others
- 511 Box containing 5 variable condensers, grid leaks, etc.
- 512 Block-work machine for practice and instruction in Morse code, with buzzer
- 513 A valve wireless receiver, Armstrong circuit for frame aerial, with 4 coils
- 514 A .0005 Ormond variable condenser, Dutch amplifying valve, Dutch general-purpose ditto, a 3-way coil-holder, panel mounting, and set of 7 basket coils

END OF SALE.

STEVENS'S AUCTION ROOMS LTD.

ESTABLISHED 1760.

Important to Trustees, Executors and others.

Sales regularly held at these Rooms:

SCIENTIFIC, ELECTRICAL AND
PHOTOGRAPHIC APPARATUS
AND MISCELLANIES.

EVERY FRIDAY a Sale is held which includes Microscopes, Telescopes, Cameras, Lenses, Lanterns, Cinematographs, Theodolites and Levels, and every class of Scientific Instrument; Lathes and Tools, Furniture, Silver Plate, Jewellery, Fishing Tackle, and Sporting Requisites.

CURIOS, CHINA, BRONZES,
ARMS AND ARMOUR, IVORIES,
ETHNOGRAPHICAL SPECIMENS, etc.

A Sale is held on **TUESDAYS**, twice in every month.

NATURAL HISTORY SPECIMENS.

MONTHLY Sales of Collections relating to Entomology, Ornithology, Conchology, Minerals, Heads and Horns, Cabinets, etc.

BOOKS.

Frequent Sales of Libraries relating to Natural History and kindred subjects.

Sales undertaken in Town and Country.
Valuations for Probate and other purposes.
Collections catalogued and arranged for sale.

Auction Rooms and Offices:

38 King Street, Covent Garden, & 15/16 Floral Street,

Telegrams:—
Auks, Rand, London." **London, W.C. 2.**

Telephone:—
Gerrard 1824.

Phone : Gerrard 1824.

Sale No. 13,908.

Sale to commence at **12.30** o'clock.

On FRIDAY, OCTOBER 9th, 1925.

A CATALOGUE OF
Scientific Instruments

INCLUDING

Microscopes and Accessories by Powell & Lealand, Swift, Ross, Smith and Beck, and other first-class makers, Microscope Cabinets and Slides, Spectroscope by Browning, Surveying Instruments, comprising Theodolites, by Troughton & Simms, Heath, and others.

Photographic Cameras and Lenses by good makers.

Tools

(being the Contents of a Gentleman's Workshop),

INCLUDING

A 5-inch Evans' Lathe, Ornamental and Spherical Slide Rests, Rectilinear and other Chucks, Elliptical and other Cutting Frames, Circular-Saw Table, Grinding Apparatus, Lapidary Lathes, Cases of Cutters, Fine Tools, Fine Tool Cabinet, etc.

ALSO

Stamps, Typewriters, Lawn Mowers by Green, Furniture, including a number of useful Cabinets, Pictures, Books on the Microscope, etc.

AND

Miscellaneous Property.

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

*38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,*

On FRIDAY, OCTOBER 9th, 1925,

*At **12.30** o'clock.*

On View the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760.

RIDDLE, SMITH & DUFFUS, Printers, Windsor House, 83 Kingsway, W.C.2; and Forest Hill, S.E.23

BUYER

H. C. R.

Date

9/10/25

AUCTIONEERS

Devono

Lot

Amount

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85 15

Lots 497. 498. 499. 500. 501

Collected 14/10/25

Not paid for

A CATALOGUE.

Friday, October 9th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

*** Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

MISCELLANIES.

LOT

- 1 Gentleman's dress jacket and vest
- 2 Miscellaneous men's clothes
- 3 A miscellany
- 4 A pair men's patent leather shoes
- 5 Two pairs of officer's riding dress boots
- 6 Two pairs coachman's boots, and a pair riding boots and trees
- 7 Box of miscellaneous books
- 8 Eight Constructophone wireless receiving sets
- 9 Two speculative old Chinese figures
- 10 A well-made mahogany showcase with drawers at back, and 28 pairs of scissors as displayed
- 11 A nickel-plated pavement advertising projector, with bulb and lenses, adaptable to any voltage
- 12 A ditto
- 13 A ditto

- 14 Parish Registers, by Crisp ; The Seasons, 1797 ;
Bath Guide, Account of the Charter House,
1677 ; Poems by Dryden, 1729, and 2 others
- 15 A bundle of prints and drawings
- 16 Twenty casts of miniature heads in case, and
drawing of a girl, in black frame
- 17 Twelve toy pewter plates, 4 basins, iron model
of fire-place, and brass bedstead
- 18 Two old Sheffield candlesticks, egg frame, and
paper-weight
- 19 Plated vase, beer jug with pewter cover, and 14
wine labels
- 20 A number of bronze and gilt plaques, in case
- 21 A gentleman's new cycle, 22in. frame, free wheel,
double-roller brakes
- 22 Ross-Zeiss anastigmat lens, F/19.5mm., with
iris stops for $\frac{1}{2}$ -plate camera
- 23 Barlock visible typewriter, with cover
- 24 Old Bible with coloured prints, scrap-book, and
quantity of prints
- 25 Photo trimmer, set of Beck lenses in case, ex-
posure meter, and sundries
- 26 A 10-ft. folding ladder
- 27 Cabin trunk containing tools and sundries
- 28 A dozen gentlemen's new silk ties
- 29 A dozen ditto
- 30 A dozen ditto
- 31 A dozen ditto
- 32 Large copper jam pan, and a ditto coal-scuttle
- 33 Two bamboo tables
- 34 Two brass fenders
- 35 Two pairs blue velvet curtains, a pair red ditto,
and a portmanteau
- 36 Polished mahogany side table
- 37 A single bed chain mattress, and a ditto spiral
spring
- 38 Two mahogany towel-rails
- 39 A pink carpet, 15ft. by 11ft.
- 40 Two gentlemen's suits (2 pairs trousers each)
- 41 A dinner jacket suit
- 42 Tailor's iron, 2 small ditto, "hot spot" bottle,
haircutting comb, etc., magnet
- 43 An antique round mahogany table
- 44 A rocking cottage chair

- 45 Two wrist watches, and pair field-glasses and compass
- 46 A quantity of electric fittings, shades, galvanized bowl, and plant pot
- 47 Powerful walking-stick air-gun, in polished case, complete with bullet mould
- 48 Double-barrelled 20-bore shot pistol, by Thos. Bland (as new)
- 49 Three rugs, 6ft. by 3ft. ; and a ditto
- 50 Dark blue military overcoat
- 51 Box containing pair curtains, bedspread and satin valances, fancy dress, and woollen sweater
- 52 Thirty-nine aerial wire winches (various)
- 53 An X-ray fluorescent screen and a fluoroscope
- 54 Deal kitchen table on trestles
- 55 Books ; Baronial Hall, 2 vols. ; France, illustrated, 4 vols. ; and 2 old volumes Dr. Johnson's Dictionary
- 56 A 14-in. Green's lawn mower, with grass box
- 57 A 11-in. Green's New Century lawn mower, with grass box
- 58 A 12-in. Green's Monarch ditto, with grass box
- 59 A 10-in. New England ditto
- 60 A 15-in. Army and Navy ditto
- 61 Hornless gramophone, with Concert soundbox
- 62 Two dozen records (some as new)

STAMPS, &c.

- 63 Album of old stamps, a good variety and clean
- 64 Fine book of Great Britain, containing penny black, 2d. blues, imperf. octagon 1/- and 6d., fourpence, on blued 5/-, Victoria, 1/- green, etc.
(100)
- 65 Small album of stamps, early, stuck down, Sicily $\frac{1}{2}$ and 1 grano olive green, Nova Scotia, Grenada, Natal, and others, rare
- 66 U.S.A., early copies, 1 dollar, and the rare 15 cents, imperf. cent, 5 and 10 (60 different)
- 67 Collection on leaves
- 68 Old collection of stamps
- 69 Quantity of loose stamps, 1840, penny reds and twopenny blues, and many rare stamps, a good lot

- 70 Small and select collection of stamps
- 71 Album containing over 2,000 different stamps, practically all obsolete, many Q.V. Colonials
- 72 Box of several thousands loose stamps, large proportion obsolete, and bundle of 150 entire envelopes and post-cards
- 73 Over 200 different South American on sheets, and 3 books containing over 250 stamps (no common duplicates)

FURNITURE, &c.

- 74 Plate-glass mirror, about 90in. by 14in., in solid oak frame
- 75 Pier glass, 70in. by 48in., in gilt frame
- 76 Well-made mahogany cabinet, 45in. by 25in. by 18in.
- 77 Mahogany occasional table, on pillar and claw stand
- 78 Handsome 4-fold screen with pierced panels, containing 20 inscribed brass plaques
- 79 An Empire escritoire
- 80 Empire mahogany cabinet
- 81 Empire mahogany cabinet of 5 drawers
- 82 A handsome oak cabinet with glass-panelled door, fitted with sliding baize-lined tray, 37in. by 26in. by 46in.
- 83 A handsome 7-feet display cabinet with ormolu mounts, fitted with 3 glass panel doors, the interior having 24 sliding shelves
- 84 Well-made mahogany cabinet of 5 graduated drawers, with cupboard at side with panelled door
- 85 A rosewood pedestal cabinet, about 8ft. high, the upper part enclosed with glass-panelled door, cupboard under
- 86 The companion ditto
- 87 Antique mahogany chair
- 88 Mahogany cabinet of 7 drawers
- 89 Two antique Persian rugs
- 90 A well-made meat safe
- 91 Six photographs on opal glass, and 7 large photographs—Flower studies

- 92 Four photographs on opal glass, and a large quantity of photographs of orchids
- 93 Six photographs on opal glass, and a number of large photographs
- 94 Well-made mahogany cabinet, 4 graduated drawers with sunk brass handles, with falling front
- 95 Mahogany table with 2 drawers, leather top
- 96 Coloured Japanese print—Water-colour drawing of shells, and a picture of Cavalry
- 97 Two rhino. hide sticks, 2 curved ditto, and 5 others
- 98 Imari umbrella stand
- 99 Smaller ditto
- 100 Rhino. horn stick
- 101 Quantity of walking-sticks (various)
- 102 Two Wedgwood jugs, Dutch vase, and another
- 103 Three photographic portrait studies, a transparency, pastel drawing, another—Cathedral interior, 8 pictures and frames (various), and set of 4 Japanese boxes
- 104 Carved wooden stand
- 105 Romance of the Rostrum, a Record of Stevens's Rooms, by E. G. Allingham
- 106 Ditto
- 107 A Diamond electric vacuum cleaner, complete with attachments, hose, nozzles, etc., in good working order, 100 volts, 85 periods
- 108 Chippendale table
- 109 An oak-colour pedestal desk, 3ft. 6in.
- 110 Three bentwood chairs
- 111 A trestle table (baize covered), and a stationery case
- 112 Roll of linoleum
- 113 An Oliver typewriter
- 114 Two wire letter trays, 1 W.P. basket, and an inkstand
- 115 Two sets shelving, 6ft. by 3ft., and 3 shelves with supports (baize covered)
- 116 A table, 5ft. by 3ft.
- 117 A set of scales and weights, and a baize-lined glass case
- 118 A fender, coal shovel, and a poker
- 119 Business Encyclopedia (complete and unused)

- 120 A charging board, complete with ammeter and
6 resistance lamps
- 121• Seven gross pill boxes
- 122 Four ounces of crystal (lead basis)
- 123 Ditto, ditto
- 124 Two Indian Numdah rugs
- 125 Two ditto
- 126 Two ditto

PICTURES, &c.

- 127 A very fine water-colour drawing—Dutch land-
scape, and cattle, signed J. H. Weissenbruch
- 128 Sir A. Callcott, R.A. : A well-executed oil—
Landscape, with figures crossing a stream
- 129 An oil painting—The River at Brentford, Middle-
sex, boats and figure, Yeend King, A.R.A.
- 130 T. M. Richardson, R.W.S. : A fine water-colour
drawing—View at Llanberis, N. Wales
- 131 An oil painting—Silver Birches by the River,
S. MacWhirter
- 132 A highly finished water-colour drawing—View
in Derbyshire, figures, etc., I. H. Mole, V.P.R.I.
- 133 H. Herkomer, R.A. : A speculative oil painting—
Interior, with old man seated
- 134 A water-colour drawing—The Quayside, Venice,
with figure, signed, L. A. Tadema
- 135 T. S. Cooper, R.A. : A clever picture—Landscape,
Canterbury
- 136 Leader : An oil painting—Landscape
- 137 H. Moore, R.A. : An exhibited water-colour
drawing—Off the Cornish Coast, boats
- 138 A. de Breanski—View at Loch Fyne, N.B.
- 139 Pair oil paintings on panels
- 140 Four old prints—Christ Rejetté, print by
Benjamin West—Ecuyer, engraved by Edouard
Scriven
- 141 Dutch School—A Doctor Visiting a Sick Lady 3090
- 142 Unknown—A Surgical Operation 3089
- 143 A parcel of medical books
- 144 Ditto
- 145 Ditto
- 146 Ditto

TOOLS, &c.

Contents of a Gentleman's Workshop.

By Order of Executors, without reserve.

- 147 A 5-in. centre ornamental turning lathe, by Evans, tangent screw motion, traversing mandrel with 6 hobs, boring collar, T-rest, 12 gun-metal and other chucks, and the usual accessories, treadle, stand, and overhead motion, complete
- 148 A 5-in. ornamental slide rest, to fit above lathe
- 149 A spherical slide rest, ditto
- 150 An oval chuck and ring — ?
- 151 A rectilinear chuck —
- 152 An eccentric chuck —
- 153 An elliptical cutting frame
- 154 A horizontal cutting frame
- 155 A vertical cutting frame
- 156 A drilling spindle, and a tool holder
- 157 A 4-in. S.C. chuck, with 2 sets of jaws
- 158 Two 3½-in. S.C. chucks
- 159 A ditto, and a drill chuck — ?
- 160 Two 10-in. 2- and 3-jaw chucks —
- 161 A mahogany cabinet containing about 300 ornamental drills, cutters, holders, etc.
- 142 A goniostat, in mahogany case, by Holtzapffel
- 163 A well-made 3-ft. by 6-ft. 6-in. fancy wood inlaid tool cabinet, the lower part containing 10 drawers, the upper part fitted with sliding trays
- 164 A fine quality circular saw table, by Muir, on treadle and stand, also fitted with 1-h.p. Century motor, 240 volts, S.P., 50 periods, also control switchboard, and drawer containing a selection of saws for wood and metal
- 165 A combined grinding and lapidary lathe, by Holtzapffel, mahogany stand and treadle
- 166 A grinding apparatus, by ditto, on treadle and stand, with all the necessary wheels, etc.
- 167 A 2-ft. 4-in. walnut tool cabinet, fitted with 7 drawers
- 168 A small hand drilling machine
- 169 A fretsaw machine

- 170 A quantity of ivory and parts of ditto tusks
 171 A quantity of hardwoods for turning, including box, ebony and many fancy woods
 172 Ditto
 173 Ditto, and wood chucks
 174 Thirty D. drills, and 2 sets of fluted drills -
 175 Forty handled wood turning tools -
 176 Twenty ditto and slide-rest tools -
 177 Set of 12 new chisels, from $\frac{1}{8}$ in. to 2 in. } 64 Tools
 178 Quantity of callipers and other measuring instruments, etc.
 179 A case of specimens, showing the various designs in ornamental turning, and box of ivory rules
 180 Hack, tenon and other saws, planes, 20-in. file, and other carpenters' tools
 181 Ditto
 182 A cross-cut saw
 183 A stool fitted with small anvil
 184 A quantity of brass, steel and other metals, and sundries
 185 A large Weston ammeter, and a voltmeter
 186 An old air pump and receiver, and quantity of wire, electrical and other sundries
 187 A hand camera, in case
 188 A recording barometer
 189 A dry mounting press
 190 A small hand printing press, and 2 trays of type

Another Property.

- 191 A 6-ft. by 2-ft. carpenter's bench, 2-in. top, fitted with quick-grip wood vice, parallel vice, on iron stand, fitted with 5 drawers and shelf above, and 8 drawers below
 192 A carpenter's fitted tool chest with a variety of tools
 193 Thirty hollow punches
 194 A straight edge and various rules, etc. (13) -
 195 A bundle of large augers -
 196 A box of large planes and sundry tools -
 197 Box of beading and other planes, and tools (various)
 198 Five tenon and other saws
 199 A pipe vice and ditto cutter

- 200 Expanding bit, drills and tools (various)
 201 Blow lamp, mitre box, and tools (various)
 202 Box of tools (various)
 203 Ditto
 204 Ditto
 205 Ditto
 206 Ditto
 207 Large quantity of solid brass furniture fittings, etc.
 208 Ditto
 209 Ditto
 210 Ditto
 211 Ditto
 212 Oak box with drawer, and tools (various)
 213 A 5-drawer oak tool cabinet
 214 Universal cutting frame, Holtzapffel
 215 Eccentric chuck (Holtzapffel), 9.45 pitch (adjustable to any mandrel nose of that pitch)
 216 Lucas hydraulic jack, No. 10, with bevel and extension piece, 5-in. lift
 217 Box ivory cuttings
 218 A 2-part geometric chuck, by Plant, complete with wheels, detent, etc.; will fit Evans' mandrel
 219 Eccentric chuck
 220 A 6-in. self-centring chuck, 2 sets jaws and key
 221 A 4-in. scroll chuck, 2 sets jaws, and a 2-in. ditto, ditto
 222 Box containing ornamental drills, odd tolls, drill spindles, and a stand of 45 slide-rest cutters
 223 Rose cutting frame, in mahogany case, with 9 roses (new condition)
 224 Ten long-handled turning tools, 4 burnishers, an 8-in. emery wheel, twist-drill sharpener, etc.
 225 Electric soldering iron, 100 volts, 2 braces, square callipers, rammer, and box of stencils

SCIENTIFIC APPARATUS, &c.

- 226 Smith & Beck binocular microscope, with rotating mechanical stage, substage, prism and mirror, double nosepiece, 2/3in., 4/10in. and 1/5in. objectives, 2 pairs, and 1 eyepiece, 1 eyepiece with micrometer scale, complete in case
 227 Graduated photometer wedge, to screw on astro-eyepiece

- 228 *A 5-in. 4-screw transit theodolite, by Street, with circular compass, web diaphragm, reading to 1 minute, without case or tripod*
- 229 Powell & Lealand 1/16in. oil immersion objective, with correction collar (A.F.)
- 230 Ditto, ditto
- 231 Ditto, 1/12in.
- 232 Powell & Lealand apochromatic objective, N.A. 1.30, with correction collar (A.F.)
- 233 Wheeler 1/4in. objective
- 234 Swift 1/12in. oil immersion objective, N.A. 1.25 (A.F.)
- 235 Powell & Lealand 1/12in., with correction collar
- 236 Powell & Lealand 1/16in., with extra front and correction collar (A.F.)
- 237 Crouch 1/8in. objective, with correction collar
- 238 Powell & Lealand 1/35in. oil immersion, with correction collar (A.F.)
- 239 Wheeler 1/8in. dry and 1/12in. oil immersion objective, with correction collar
- 240 Powell & Lealand 1/8in. objective, with correction collar
- 241 Beck 1/5in. objective, with correction collar
- 242 Powell & Lealand 1/8in. water immersion, with extra dry front and correction collar (A.F.)
- 243 Collins 1/8in. objective, with correction collar
- 244 Ross 4/10in. objective, with correction collar
- 245 Beck 1/5in. objective, with correction collar
- 246 Powell & Lealand 1/4in. objective, with correction collar
- 247 Ditto, ditto
- 248 Case containing 2 amputation knives
- 249 Polariscope
- 250 *A 6-in. 3-screw Everest pattern theodolite, web diaphragm, reading to 1 minute, in case, with tripod and locking plate*
- 251 *A 5-in. 4-screw transit theodolite, by Heath, web diaphragm, circular compass, reading to 1 minute, in case, with tripod*
- 252 *A 7-in. 4-screw transit theodolite, by Adie, web diaphragm, reading to 15 seconds, in case, with tripod*

- 253 *A 6-in. 4-screw transit theodolite, by Troughton & Simms, reading to 10 seconds, web diaphragm, trough compass, striding bubble, extra telescope, lamp, in case, with tripod*
- 255 Polariscope
- 256 Canvas travelling trunk
- 257 Hot-air hair dryer, 200 volts, 1,200 watts

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- 258 Dr. Tanner's Practice of Medicine
- 259 Lectures on Surgery (Spence) (2 volumes)
- 260 The Essentials of Materia Medica and Therapeutics (Garrod)
- 261 Practical Sanitation (George Reid)
- 262 Consumption and Scrofula (Dr. Clark)
- 263 Healthy Skin (Erasmus Wilson), Movable Kidney (Suckling)
- 264 Abernethy's Surgical Work
- 265 Index of Treatment
- 266 Twenty-nine volumes Braithwaite's Retrospect of Medicine and Surgery
- 267 Six books on various surgical and medical subjects
- 268 Liston's Elements of Surgery (3 volumes)
- 269 Nine volumes Medical Commentaries, 1774 to 1785
- 270 Elements of Chemistry, Andrew Fyfe, 1827, Edward Turner, 1834
- 271 Ten volumes and supplemental volume Green's Encyclopedia of Medicine and Surgery
- 272 Regional Anesthesia (Sherwood Dunn)
- 273 Five books on Surgery, Hygiene, etc.
- 274 System of Practical Surgery (5 vols.), Prof. E. Von Bergmann
- 275 Nine various empty slide boxes 44836-7
- 276 Binocular microscope, by R. & J. Beck, 2 pairs eyepieces, 3 objectives, stand condenser, etc., in mahogany case
- 277 Three small cabinets of micro. objects, box of loose ditto, a $\frac{1}{4}$ -in. and $\frac{1}{8}$ -in. objectives, by Pillischer, a panachromatic ditto, and a polariscope and analyser
- 278 Stand condenser, and 4 eyepieces 44838
- 279 A prismatic compass

- 280 Three ammeters
- 281 Eight voltmeters
- 282 Twelve canvas rifle covers
- 283 A very fine pair +12 Goerz Trieder prismatic binoculars, in solid leather case, in perfect order
- 284 Pair +7 prismatic binoculars, centre-focusing, good definition
- 285 Pair +6 prismatic binoculars, by Ross
- 286 Pair field-glasses, in leather case
- 287 Amsler's planimeter
- 288 Ivory 4-fold 2-ft. rule, and a pocket slide rule
- 289 Zeiss Tellup pocket magnifier and telescope, in pouch
- 290 Two pairs Sterling headphones, and 3 Igranic rheostats (for wireless)
- 291 Set of Staunton chessmen, complete and perfect
- 292 Small clock on brass feet, lever movement
- 293 Zeiss D objective, for microscope
- 294 Swift microscope, with objective and eyepiece, in mahogany case
- 295 Two 12-in. H.M.V. double-sided records, 4 10-in. ditto, and 4 10-in. Marathon ditto
- 296 Crystal receiver, and pair headphones
- 297 Aneroid barometer, in inlaid mahogany case
- 298 Zeiss 3-in. 3.5 anastigmat lens, rigid mount, with iris
- 299 Twenty-three choice microscope slides, by T. Groves, in box
- 300 A 1/25in objective, by Powell & Lealand
- 300A Silvertown transformer, 2 H.F. ditto, and 2 Energo coils
- 301 Brass and copper tube boiler
- 302 Horizontal engine
- 303 A well-made steel model boiler, copper tubes and all fittings (as new)
- 304 Dentist's small electric motor, and 2 chucks
- 305 A cinematograph machine, in good running order, 13½-in. spool box, asbestos-lined lamp-house, ordinary 50-amp. arc lamp on travelling tray, 4¼-in. condensers, ball-bearing lever dog, suit theatre, large club or institute, on iron stand, and a new 50mm. cine. lens

- 306 Stomach pump, by Maw, Son & Thompson, in mahogany case, enema speculum, top-type syringe, and 1 other
- 307 A polished mahogany microscope cabinet, to hold 500 objects flat, containing a collection of about 300 slides
- 308 A large number (about 500) microscope slides in cabinets, and other mounting sundries
- 309 A fine microscope cabinet, containing 12 dozen objects 44839
- 310 A polished mahogany microscope cabinet, containing 6 dozen microscope slides 44840
- 311 A microscope mounting cabinet, containing ivory dissecting knives, and other mounting sundries 44841
- 312 Page's mounting instrument, thin glass cover cleaner, 4 hand magnifiers, a number of hand forceps, mounting knives, and sundries 40237
- 313 A double infecting syringe, a number of Pond life tanks, and other mounting accessories
- 314 A set of live cages for the microscope, by Beck, in case, a frog plate, 4 hand magnifiers, and other fittings
- 315 A, B, C and D capped eyepieces for microscope, by Beck, and 4 others, smaller
- 316 A and B capped eyepieces, 2 live boxes, achromatic substage condenser, another condenser, and sundry fittings
- 317 Mounted microscope prism, compressor for high powers, live box, and other microscope fittings (a large number)
- 317A Valentine's section cutting knife, compressor, Page's mounting press, and other microscope fittings
- 318A Spectroscopic eyepiece, Jackson's micrometer eyepiece, by Beck, camera lucida, achromatic substage, condenser, and other fittings
- 319A An injecting microscopic syringe, a number of mounting instruments, forceps, scissors, etc.
- 320A A case of ivory-handle mounting instruments, 4 pairs of hand forceps, and other micro. fittings
- 321A A 3-in. best quality microscope objective, by Dancer
- 322A A 1½-in. ditto, by Husbands, Bristol, quite perfect

- 323A A $\frac{1}{2}$ -in., 1-in. and $1\frac{1}{2}$ -in. best quality combined objective, in case,
- 324A A double nosepiece, fitted with 2-in. and $\frac{3}{8}$ -in. objectives, all by Beck
- 325A 1-in. and $\frac{1}{4}$ -in. objectives, both by Beck
- 326A A $\frac{2}{3}$ -in. best quality objective, by Ross
- 327A A $\frac{4}{10}$ in. achromatic objective, high angle, by Ross
- 328A A $\frac{1}{5}$ in. ditto, by H. Crouch, with correction
- 318 A low power objective, in case, and another
- 319 A 2-in. objective, best quality, by Powell & Lealand, a recent glass
- 320 A 1-in. ditto, with lieberkuhn, by Powell & Lealand
- 321 A $\frac{1}{2}$ -in. ditto, with correction collar and lieberkuhn, by Powell & Lealand
- 322 A $\frac{1}{4}$ -in. ditto, with lieberkuhn, by Powell & Lealand, in case
- 323 A No. 3 achromatic projection eyepiece, by J. Swift & Co.
- 324 Four telescopic eyepieces, mounted lenses, cells, and other telescopic and microscopic brasswork
- 325 Optical bench, lens testing machine, spectacles, and other light sundries
- 326 A prism, mounted on a ball-and-socket stand, a concave mirror, a plane ditto, on stand, a number of colour screens, lenses, prisms, and other light fittings
- 327 A large rainbow cup, a revolving clockwork mirror, tank for liquids, and other fittings
- 328 A fine pocket spectroscope, with adjustable slit, comparison prism and mirror, on adjustable stand, with glass tank for liquids
- 329 A portable heliograph, with extra mirror, in case, rack adjusting heliostat, by Jones, 2 mounted mirrors, on stands, and other light apparatus
- 330 Two air-pump receivers, chemical glass, and a number of useful chemicals
- 331 F.P.K., R.R. achromatic lens with shutter, another photo lens, 5 finders, 4 sets of stops, and other photo fittings
- 332 A small cabinet containing 12 quartz lenses, crystals, prisms, and other objects, also 18 large lenses, 4 being achromatic

333 Twelve achromatic lenses, and 40 other lenses (various foci)

334 An 8-in. speculum for an astronomical telescope, 3 small mirrors, a driving clock, and other fittings

335 Beautifully coloured lantern slides—The Rhine (9), Swiss (7), Paris (7)

336 Sixteen France, 6 statuary, and 8 others

337 Magic lantern, and 2 boxes of slides

338 Stock's patent lamp, and a set of 50 slides—The History of Coal

339 Mahogany case containing 2-in. telescope, rack adjustments, and a number of other useful telescope fittings

340 Tripod table telescope stand, 3-in. terrestrial and celestial eyepiece, both standard size, and 2 other tripods

341 Level, by Davis, and an artificial horizon, Ruth, in case

342 A centreloid, 2 slide rules, and a number of other engineer's scales, drawing board, etc.

343 A gyroscope, with 10 extra designs, by Newton, Fleet Street

344 An aneroid compensator, by Elliott, a ditto, with compass and thermometer, a high-power thermometer, 2 others, and a number of rules

345 A 12-in. rolling rule, flexible ruler, protractor, 2 slide rules, and a number of others

346 Box containing emery wheel, parts of small lathe, and a number of household tools and sundries

347 Box containing unmounted chemical balance, Oertling (wants pans), and a number of surgicals

348 Box containing a number of ornaments and sundries

349 Two cases containing a number of Underwood stereoscope slides, and others, and a stereoscope

350 A 6-in. mounted reading glass, 3 stereoscopes (A.F.), and a number of slides, photographs, and other sundries

351 Ten quartz lenses, a large number of colour screens, by Ives, lenses, and other light apparatus

- 352 Seven fine crystal slides for the table or lantern polariscope, by Adlington, a Nuremburg polariscope doubler, by Becker, and a number of other light apparatus
- 353 Set of 9 quartz lenses, 2 fine selenite designs, 1 $5\frac{1}{2}$ by 4, the other smaller, and a number of lenses, mirrors, star mica, and other light objects
- 354 A $\frac{1}{4}$ -plate Xit Shew & Co. camera, 5-in. R.R. lens, with iris, by Watson, 4 double backs, and other photographic sundries
- 355 Pair of prismatic binoculars, eyepiece and central focusing, 24mm. object glasses
- 356 A pair of stereo. prismatic field-glasses, by Zeiss & Sons, of Jena, in solid leather pig-skin case, with strap
- 357 Mahogany micro. photograph camera, a small hand camera, and other photo sundries
- 358 A box containing 2 retort stands with holders, 2 adjustable table screens, small gas cylinder, and a number of lantern and other sundries
- 359 About 500 negatives, many paired for the stereoscope—Flowers, micro. photographs, and statuary, by the late Ernest Large
- 360 Fine set of 9 mechanical astronomical slides, rack revolving
- 360A An astronomical spectroscope, by Browning, standard size, in case, and a fitted cylindrical lens for star work
- 361A Best quality lantern kaleidoscope, by Newton; this has speculum metal reflectors, instead of glass, as is usual
- 362A Micrographic Dictionary, plates, complete, bound in solid leather
- 363A Somerville's Micrographic Science, 2 vols., scarce, and others (scientific) (a large parcel)
- 364A Carpenter on the Microscope, The Microscope in Medicine (Beale, presentation copy), and others (a parcel)
- 365A History of Astronomy during the 19th Century, Clark, Celestial Objects for Common Telescopes, (Webb, vol. 1), and others (scientific)
- 366A Klein's Star Atlas, and others (astronomical), and a number of lantern slides (star maps)

- 367A A number of recent Geographical and Physical Society's Journals, and other scientific pamphlets
- 368A Science Gossip, vols. 20 and 21, containing graphic microscope, beautifully coloured plates, ditto new series, vols. 1 to 6, and others
- 369A Playbook of Science (Pepper), Indoor Games and Recreations, and others similar (a large parcel)
- 370A Paved with Gold (Mayhew), illustrated by Phiz; Boswell's Life of Johnson and others (2 parcels)
- 371A A number of periodicals, Death of Queen Victoria, and Edward VII., portfolio of prints, photos, etc. (a large bundle)
- 372A An account of the Penny Postage, 1890, and a large parcel of stamp journals
- 373A Clark's Bibliographical Dictionary (6 vols.), Brunet (2 vols.), and a number of booksellers' and other catalogues (2 parcels)
- 374A A large number of photo, lantern, and wireless books
- 375A A large box of miscellaneous books, pocket atlases, guides, etc.
- 376A A box of miscellaneous books
- 361 Post-card Ica enlarger (never used), rack and pinion, no lens, 7-in. condenser, bellows front
- 362 A $\frac{1}{2}$ -plate condenser, in ventilated metal mount
- 363 100 metal slides (assorted)
- 364 Thirteen mahogany $\frac{1}{2}$ -plate dark slides
- 365 Whole-plate slide, $\frac{1}{2}$ -plate camera back, and 5 $\frac{1}{2}$ -plate slides
- 366 Eleven $\frac{1}{4}$ -plate dark slides, double wooden
- 367 Eleven ditto
- 368 A film-pack adapter, 9 double slides, and focusing screen, all 5 by 4 size
- 369 Vest-pocket size Dallon tank, daylight developing for films or plates (good as new)
- 370 A $\frac{1}{4}$ -plate Houghton envelope adapter, and approx. 36 envelopes
- 371 A 5-in. Kodak developing tank, and 2 $\frac{1}{2}$ -plate dishes
- 372 A 3 $\frac{1}{2}$ -in. ($\frac{1}{4}$ -plate) Kodak developing tank with thermometer (no tank)
- 373 Cinematograph projector with arc lamp, on mechanical tray

- 374 Walnut stereoscope, full-size adjustable top, carved stand
- 375 Mahogany enlarger, 6-in. condenser, rack and pinion, portrait lens, reversing carrier and tray, by Lancaster
- 376 Butcher's "Klimax" acetylene generator, tubing and 4-jet burner, screw down valves and tray
- 377 Pair of field-glasses, in case
- 378 A $\frac{1}{4}$ -plate Shew's Xit camera, R.R. lens, speeded shutter, 3 D.D. slides, and tan case
- 379 Pair of field-glasses
- 380 No. 3 folding pocket Kodak, R.R. lens
- 381 Student's microscope, in mahogany case
- 382 No. 1 Ensignette, achromatic lens
- 383 Three lantern cowls, 2 burners, frame and film-winder
- 384 A 5-ft. ash tripod, no top
- 385 Four leather cases, 4 slings
- 386 A 5 by 4 to $\frac{1}{2}$ -plate extension back, book, 2 slides, and pair scales
- 387 Meagher 12 by 10 studio camera, double extension, swing back, R.R. lens, 2 slides, brass bound
- 388 Turnher developing tank for spools $2\frac{1}{2}$ in., 3 dishes, 2 printing frames
- 389 Post-card size Watkin's developing tank
- 390 Butcher's 15 by 12 enlarging easel, rotating, rising and falling
- 391 A 6-ft. baseboard and platform for enlarger
- 392 Two film-pack developing tanks (No. 1 and No. 2), and Watkin's vest-pocket size tank for 12 plates
- 393 Two vest-pocket Kodak developing tanks, 2 camera cases, and 2 glass cutting shapes
- 394 Two Supprapper resistances to 250 volts
- 395 Twenty-eight $\frac{1}{4}$ -plate sheaths, a $\frac{1}{4}$ -plate camera body, 2 roller-blind shutters and box-form viewfinder
- 396 Vest-pocket Kodak, achromatic lens, leather case

- 397 A $\frac{1}{2}$ -plate leather camera case, a 5-section aluminium tripod (broken), 2 lens panels, ruled focusing screen, set of large Waterhouse diaphragms
- 398 Four leather camera cases, film-pack adapter, and patent pocket lamp
- 399 Combination plate back for No. 3A Special Kodak (as new), with 3 D.D. slides and focusing screen
- 400 Seventeen inner carriers and adapter for dark slides from 12 by 10 down to lantern size
- 401 Four old box cameras, $2\frac{1}{4}$ in. square, $3\frac{1}{2}$ by $2\frac{1}{2}$ and $\frac{1}{4}$ -plate
- 402 A $\frac{1}{4}$ -plate Goerz plate Tenax, double extension, Goerz Dagor F/6.8 lens, 6 slides, and canvas case
- 403 A 9 by 12cm. Goerz Taro Tenax, Syntor F/6.8 anastigmat lens, double extension, Compur shutter, F.P. adapter
- 404 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Goerz roll-film Tenax, Dogmar F/4.5 lens, Compur shutter
- 405 A 10 by 15cm. folding plate camera, long extension, Sixtar convertible F/6.8 lens, compound shutter, 7 single slides
- 406 A 2c autographic Kodak Junior, Berthiot F/6.8 lens, speeded shutter
- 407 A 9 by 12cm. and $\frac{1}{4}$ -plate Goerz Anschutz, Dagor F/6.8 anastigmat lens, focal plane shutter, 3 D.D. slides, and F.P. adapter
- 408 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Zodillar F/4.5 lens, Compur shutter, 3 slides
- 409 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, Aldis Uno F/7.7 lens, Lukos II. speeded shutter
- 410 No. 1A Autographic Kodak Junior, R.R. lens, speeded shutter
- 411 Vest-pocket Kodak, Zeiss Kodak F/6.9 lens, speeded shutter
- 412 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 413 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, F/11 lens, Derval speeded shutter
- 414 A $\frac{1}{4}$ -plate folding Klimax, Luxos Xpres F/4.5 anastigmat lens, fully-speeded shutter, 2 single slides, and black case

- 415 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 416 A $\frac{1}{4}$ -plate double extension Klito, Beck Isostigmat F/5.8 lens, Koilos shutter, 6 slides, and F.P. adapter
- 417 A $\frac{1}{4}$ -plate Reflex, Euryscope F/6 anastigmat lens, focal plane shutter, 3 D.D. slides, and black case
- 418 A $\frac{1}{4}$ -plate Lizar's Challenge roll-film and plate camera, Cooke F/6.5 lens, speeded shutter, 4 D.D. slides
- 419 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film and plate Ernemann camera, Ernemann F/6.8 lens, speeded shutter
- 420 A $\frac{1}{4}$ -plate square bellows camera, rapid symmetrical lens, 3 D. bookform slides, and case
- 421 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Ansco camera, R.R. lens, speeded shutter
- 422 Jaynay 2-fold tripod, 3-fold ash tripod, and an ash 2-fold tripod
- 423 Thirty-five odd metal slides, sizes from V.P.K. to postcard and 6 focusing screens for cameras
- 424 Fifty slings, leather, suitable cameras and binoculars
- 425 Two camera (canvas) cases, and 2 leather cases (for roll-films)
- 426 No. 0 Speed Graphic for roll-films, Ross Homocentric F/5.6 lens, focal plane shutter (as new), also tan case
- 427 A 5 by 4 folding plate camera, single lens, Seneca shutter, 1 D.D. slide
- 428 Vest-pocket Kodak, single lens
- 429 A $\frac{1}{4}$ -plate roll-film and plate camera, Beck-Steinheil Unofocal F/6 lens, speeded shutter
- 430 Pair Zeiss 6x prism binoculars, eyepiece focusing, tan case
- 431 A $\frac{1}{4}$ -plate folding plate camera, Periscop aplanat lens, speeded shutter, 3 slides, and F.P. adapter
- 432 A $\frac{1}{2}$ -plate Ensign printing box
- 433 Nineteen various tripod heads
- 434 Opaque lantern plates, box of magnifiers, Watkin meter, Adams' view-finder, variable, 2 lens mount
- 435 A $\frac{1}{4}$ -plate R.R. lens in Unicum shutter, camera front, and metal tripod top

- 436 No. 4 cartridge Kodak, R.R. lens, speeded shutter
- 437 A $\frac{1}{4}$ -plate Lancaster's square bellows camera, R.R. lens, 3 D.D. slides, canvas case, and tripod
- 438 Goerz Celor F/4.5 lens, 125mm. focus, in focusing mount
- 439 A $\frac{1}{4}$ -plate Lancaster's Instantograph camera, no lens
- 440 No. 2 folding Brownie, achromatic lens, speeded shutter
- 441 No. 4 cartridge Kodak, R.R. lens
- 442 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 lens, speeded shutter
- 443 Old-fashioned microscope, rack and pinion, in mahogany case
- 444 Vest-pocket Kodak, achromatic lens, speeded shutter
- 445 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film folding camera, single lens; also portrait lens
- 446 A $\frac{1}{4}$ -plate roll-film Ensign camera, rectimat symmetrical lens, speeded shutter, and case
- 447 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, 3 D. bookform slides
- 448 No. 3 autographic Kodak, R.R. lens, speeded shutter, plate back
- 449 No. 4 cartridge Kodak, R.R. lens
- 440A A $\frac{1}{4}$ -plate Newman & Guardia camera, in case
- 441A A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Ernemann lens, speeded shutter, 3 slides
- 442A No. 4 cartridge Kodak, R.R. lens, automatic speeded shutter
- 443A No. 3A autographic Kodak, R.R. lens, speeded shutter
- 444A A $\frac{1}{4}$ -plate folding plate camera, Euryplan F/5.6 anastigmat lens, compound shutter, F.P. adapter
- 445A A $2\frac{1}{2}$ -in. Kodak roll-film developing tank, and 4 printing frames
- 446A A $\frac{1}{4}$ -plate folding plate Cameo, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter, 6 slides, and case
- 447A Pair of Dallmeyer stereo lenses, a $\frac{1}{2}$ -plate Underwood landscape, 5 by 4 single lens, 2 magnifiers, and large projection lens

- 448A Post-card size roll-film and plate camera, Farber
F/7.5 anastigmat lens, speeded shutter
- 449A A 10 by 8 double extension field camera, portrait
lens, 2 single landscape lenses, 3 R.R. lenses,
4 D. bookform slides
- 450 Baker microscope, rack and pinion coarse
adjustment, screw fine adjustment, rotating
mechanical stage with rack and pinions, large
double mirror, 4 objectives, 1-in. and $\frac{1}{8}$ -in. by
Ross, and $\frac{1}{4}$ -in. and $\frac{1}{2}$ -in. by Baker, 2 eyepieces,
1 drawing eyepiece, 12 slides, and mahogany
cabinet
- 451 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film box Carbine (as new)
- 452 "Officer of the Watch" 1-draw telescope,
objective missing
- 453 Beck biplanat F/5.8 lens, 5-in. focus, in speeded
shutter
- 454 A $\frac{1}{2}$ -plate Watson's square bellows camera, 1 D.
slide, changing box, and case
- 455 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera,
conastigmat F/6.3 lens, Derval speeded shutter,
and F.P. adapter
- 456 No. 4 cartridge Kodak, R.R. lens, double exten-
sion, for roll-films or plates, 3 D.D. slides, and
case
- 457 A $7\frac{1}{2}$ by 5 square bellows stereoscopic field
camera, complete with 6 brass-bound D.D.
slides, stiff canvas case
- 458 Icarette $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Zeiss Tessar
lens, F/6.3, Compur shutter
- 459 Post-card roll-film and plate Carbine, Aldis Uno
F/7.7 anastigmat lens, speeded shutter, 5 slides,
and focusing screen
- 460 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Ernemann F/8 lens,
speeded shutter
- 461 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, extra rapid
aplanat F/8 lens, Koilos speeded shutter, F.P.
adapter, and 3 slides in wallet
- 462 No. 3A folding Buster Brown, achromatic lens,
speeded shutter
- 463 A $\frac{1}{4}$ -plate folding plate Klito camera, Ensign
anastigmat F/7.7 lens, Ensign Sector speeded
shutter, 6 slides, and black case

- 464 A $\frac{1}{2}$ -plate field camera, R.R. lens, 1 D. bookform slide
- 465 No. 1A roll-film camera, R.R. lens, speeded shutter
- 466 A 9 by 12cm. folding plate camera, F/6.8 anastigmat lens, Compur shutter, 6 slides, F.P. adapter, and canvas case
- 467 A $\frac{1}{4}$ -plate Goerz Tenax, Goerz Syntor F/6.8 lens, compound shutter, F.P. adapter, 1 slide, tan leather case
- 468 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Citonar F/6.3 lens, speeded shutter, 3 slides in wallet
- 469 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, double extension, Ernemann F/4.5 lens, Chronas speeded shutter, F.P. adapter
- 470 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros camera, focal plane shutter, Ross F/4.5 lens, 3 D.D. slides, and black case
- 471 A 9 by 12cm. focal plane camera, Goerz Dagor F/6.8 anastigmat lens, F.P. adapter
- 472 Vest-pocket Kodak, Stylor F/6.8 lens, speeded shutter
- 473 A $\frac{1}{4}$ -plate folded camera, rapid aplanat F/7.7 lens, Vario speeded shutter, F.P. adapter
- 474 Vest-pocket Kodak, Ross homocentric F/6.8 lens, speeded shutter
- 475 A 3A autographic Kodak, special Zeiss Kodak F/6.3 lens, Optimo speeded shutter
- 476 A 3A autographic Kodak, special Bausch & Lomb Zeiss Tessar F/6.3 lens, compound shutter
- 477 Post-card plate Carbine, Cooke F/6.8 anastigmat lens, Lukos III. speeded shutter
- 478 A 45 by 107cm. stereo camera, Zeiss Tessar F/4.5 lenses, focal plane shutter, F.P. adapter, 6 slides, and tan leather case
- 479 Vest-pocket plate camera, Veraplan F/4.5 lens, Compur shutter, 4 single slides, and F.P. adapter
- 480 A $2\frac{1}{4}$ -in. square watch-pocket Carbine, Mutaro anastigmat F/4.9 lens, compound shutter
- 481 Ica Kinamo cine. camera, for standard film (80ft.), with 5 spool boxes, Zeiss Tessar F/3.5 lens, leather case (as new)

- 482 A $\frac{1}{4}$ -plate Klimax Goerz Dagor F/6.8 anastigmat lens, compound shutter, 12 slides, and F.P. adapter
- 483 A $\frac{1}{4}$ -plate Sanderson, for roll-film or plate, Beck Steinheil, Series I., lens, 10801, Celverex speeded shutter, 2 D.D. slides, leather case, focusing screen
- 484 A 6 by 13cm. Verograph stereoscopic camera, Knauss Tessar F/4.5 lenses, speeded shutters, changing box, focusing screen, and case
- 485 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Zeiss Tessar F/4.5 anastigmat lens, focal plane shutter, 3 single slides
- 486 *Dallmeyer 5 D. patent portrait lens (10 by 8 and 12 by 10), latest iris mounting, sharp or soft focus ad lib., screw, F/6, focus 19in., cap and flange (all as new)*
- 487 *Cooke anastigmat lens, 8-in. focus, F/4.5, iris, stops, cap and flanges*
- 488 Four $\frac{1}{4}$ -plate Thornton-Pickard Victory Reflex, Wray-Lustra lens, F/5.9, with tripod
- 489 A $2\frac{1}{4}$ by $2\frac{1}{4}$ watch-pocket Carbine, Aldis anastigmat lens, shutter $\frac{1}{2}$ to 1/100th sec.
- 490 A $\frac{1}{4}$ -plate Meagher camera, Beck lens, F/8, 4 D.D. slides, leather case
- 491 Ensign tank, $\frac{1}{4}$ -plate, and a $3\frac{1}{2}$ -in. double condenser
- 492 Three Dallmeyer lenses, 11in., R.R. wide angle and view, in case
- 493 Houghton post-card printing box, 4 pressure boxes for 6 by 3, in mounts or cards, with box of wood blocks for same, and glazing tins; also metal stereo trimmer
- 494 Lantern projector, with lens and fittings complete
- 495 Studio camera, by Watson, 1 D.D. slide, no lens
- 496 Five $\frac{1}{2}$ -plate D.D. slides
- 497 A quantity of photographic albums
- 498 Ditto
- 499 Ditto
- 500 Ditto
- 501 Ditto

at 54^{ca}
14/10/35

54^{ca}

9/11/35

- 502 A tripod top, 2 tripod camera stands, 9 photographic printing frames, a photographic print trimmer with knife, a lantern slide printing frame; 4 packets of unopened plates, an oil lamp in box, photographic roller, some push pins in box, box of insulating tape, a packet of black and white glazing sheets, a Newman & Guardia changing box, 5 double dark slides, sheaths, etc.
- 503 Whole-plate focal plane shutter
- 504 Large .001 variable condenser, fixed .0002 (mica) condenser, .015 ditto, and a 1-way switch; good condition

WIRELESS & ELECTRICAL APPARATUS, &c.

- 505 Polished mahogany cabinet, and panel containing coil-holder, 2 condensers, variometer, switches, and terminals
- 506 A crystal set, and 2 pairs headphones
- 507 Two Sullivan L.F. transformers
- 508 Box condensers and parts
- 509 Combined large volt and ammeter, v. 80-110, amps. 1-8
- 510 R.I., L.F. transformer, and 2 others
- 511 Box containing 5 variable condensers, grid leaks, etc.
- 512 Block-work machine for practice and instruction in Morse code, with buzzer
- 513 A valve wireless receiver, Armstrong circuit for frame aerial, with 4 coils
- 514 A .0005 Ormond variable condenser, Dutch amplifying valve, Dutch general-purpose ditto, a 3-way coil-holder, panel mounting, and set of 7 basket coils

END OF SALE.

STEVENS'S AUCTION ROOMS LTD.

ESTABLISHED 1760.

Important to Trustees, Executors and others.

Sales regularly held at these Rooms:

SCIENTIFIC, ELECTRICAL AND
PHOTOGRAPHIC APPARATUS
AND MISCELLANIES.

EVERY FRIDAY a Sale is held which includes Microscopes, Telescopes, Cameras, Lenses, Lanterns, Cinematographs, Theodolites and Levels, and every class of Scientific Instrument; Lathes and Tools, Furniture, Silver Plate, Jewellery, Fishing Tackle, and Sporting Requisites.

CURIOS, CHINA, BRONZES,
ARMS AND ARMOUR, IVORIES,
ETHNOGRAPHICAL SPECIMENS, etc.

A Sale is held on **TUESDAYS**, twice in every month.

NATURAL HISTORY SPECIMENS.

MONTHLY Sales of Collections relating to Entomology, Ornithology, Conchology, Minerals, Heads and Horns, Cabinets, etc.

BOOKS.

Frequent Sales of Libraries relating to Natural History and kindred subjects.

Sales undertaken in Town and Country.
Valuations for Probate and other purposes.
Collections catalogued and arranged for sale.

Auction Rooms and Offices:
38 King Street, Covent Garden, & 15/16 Floral Street,
Telegrams:— **London, W.C.2.** Telephone:—
Auks, Rand, London." Gerrard 1824.

none: Gerrard 1824.

Sale No. 13,908.

Sale to commence at **12.30** o'clock.

On FRIDAY, OCTOBER 9th, 1925.

A CATALOGUE OF

Scientific Instruments

INCLUDING

Microscopes and Accessories by Powell & Lealand, Swift, Ross, Smith and Beck, and other first-class makers, Microscope Cabinets and Slides, Spectroscope by Browning, Surveying Instruments, comprising Theodolites, by Troughton & Simms, Heath, and others.

Photographic Cameras and Lenses by good makers.

Tools

(being the Contents of a Gentleman's Workshop),

INCLUDING

A 5-inch Evans' Lathe, Ornamental and Spherical Slide Rests, Rectilinear and other Chucks, Elliptical and other Cutting Frames, Circular-Saw Table, Grinding Apparatus, Lapidary Lathes, Cases of Cutters, Fine Tools, Fine Tool Cabinet, etc.

ALSO

Stamps, Typewriters, Lawn Mowers by Green, Furniture, including a number of useful Cabinets, Pictures, Books on the Microscope, etc.

AND

Miscellaneous Property.

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

*38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,*

On FRIDAY, OCTOBER 9th, 1925,

At **12.30** o'clock.

On View the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760.

RIDDLE, SMITH & DUFFUS, Printers, Windsor House, 83 Kingsway, W.C.2; and Forest Hill, S.E.23

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling; above £2, two shillings and sixpence; and above that in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lots so purchased to be put up again and re-sold at the next convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away as they fall in for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining unsold shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

** * Pictures offered for sale are attributed to artists named, but no guarantee as to genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse to sell.

A CHARGE FOR WAREHOUSING WILL BE MADE ON ALL LOTS NOT CLEARED PROMPTLY.

Telephone :—
GERFARD 1924.

Telegram :—
AUES, RAND,

BUYER

H. E. 75
Stevens

Date

9/10/25

AUCTIONEERS

Lot

Amount

£

s.

d.

150

2 15.

151

6 5.

152

3 5.

153

2 15.

160

6 10.

164

26 .

174

3 15.

175

3 .

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3 .

177

2 .

178

2 5.

180

5 15.

184

3 10.

185

2 15.

196

2 2.

200

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201

1 10.

202

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1 .

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1 .

205

1 .

222

3 15.

over

85 15.

Lot

Amount

£

d.

223

11 10.

249

18.

255

15.

258

1 .

309

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1 8.

311

16.

312

1 8.

333

1 8.

335

20.

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1 2.

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2 15.

345

1 15.

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1 15.

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1 15.

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497

18.

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19.

500

18.

501

18.

136 4.

lots 497. 498. 499. 500. 501

Collected 12/10/25
Not paid for

A CATALOGUE.

Friday, October 9th, 1925,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

*** Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

MISCELLANIES.

LOT

- 1 Gentleman's dress jacket and vest
- 2 Miscellaneous men's clothes
- 3 A miscellany
- 4 A pair men's patent leather shoes
- 5 Two pairs of officer's riding dress boots
- 6 Two pairs coachman's boots, and a pair riding boots and trees
- 7 Box of miscellaneous books
- 8 Eight Constructophone wireless receiving sets
- 9 Two speculative old Chinese figures
- 10 A well-made mahogany showcase with drawers at back, and 28 pairs of scissors as displayed
- 11 A nickel-plated pavement advertising projector, with bulb and lenses, adaptable to any voltage
- 12 A ditto
- 13 A ditto

- 14 Parish Registers, by Crisp ; The Seasons, 1797 ;
Bath Guide, Account of the Charter House,
1677 ; Poems by Dryden, 1729, and 2 others
- 15 A bundle of prints and drawings
- 16 Twenty casts of miniature heads in case, and
drawing of a girl, in black frame
- 17 Twelve toy pewter plates, 4 basins, iron model
of fire-place, and brass bedstead
- 18 Two old Sheffield candlesticks, egg frame, and
paper-weight
- 19 Plated vase, beer jug with pewter cover, and 14
wine labels
- 20 A number of bronze and gilt plaques, in case
- 21 A gentleman's new cycle, 22in. frame, free wheel,
double-roller brakes
- 22 Ross-Zeiss anastigmat lens, F/19.5mm., with
iris stops for $\frac{1}{2}$ -plate camera
- 23 Barlock visible typewriter, with cover
- 24 Old Bible with coloured prints, scrap-book, and
quantity of prints
- 25 Photo trimmer, set of Beck lenses in case, ex-
posure meter, and sundries
- 26 A 10-ft. folding ladder
- 27 Cabin trunk containing tools and sundries
- 28 A dozen gentlemen's new silk ties
- 29 A dozen ditto
- 30 A dozen ditto
- 31 A dozen ditto
- 32 Large copper jam pan, and a ditto coal-scuttle
- 33 Two bamboo tables
- 34 Two brass fenders
- 35 Two pairs blue velvet curtains, a pair red ditto,
and a portmanteau
- 36 Polished mahogany side table
- 37 A single bed chain mattress, and a ditto spiral
spring
- 38 Two mahogany towel-rails
- 39 A pink carpet, 15ft. by 11ft.
- 40 Two gentlemen's suits (2 pairs trousers each)
- 41 A dinner jacket suit
- 42 Tailor's iron, 2 small ditto, "hot spot" bottle,
haircutting comb, etc., magnet
- 43 An antique round mahogany table
- 44 A rocking cottage chair

- 45 Two wrist watches, and pair field-glasses and compass
- 46 A quantity of electric fittings, shades, galvanized bowl, and plant pot
- 47 Powerful walking-stick air-gun, in polished case, complete with bullet mould
- 48 Double-barrelled 20-bore shot pistol, by Thos. Bland (as new)
- 49 Three rugs, 6ft. by 3ft. ; and a ditto
- 50 Dark blue military overcoat
- 51 Box containing pair curtains, bedspread and satin valances, fancy dress, and woollen sweater
- 52 Thirty-nine aerial wire winches (various)
- 53 An X-ray fluorescent screen and a fluoroscope
- 54 Deal kitchen table on trestles
- 55 Books ; Baronial Hall, 2 vols. ; France, illustrated, 4 vols. ; and 2 old volumes Dr. Johnson's Dictionary
- 56 A 14-in. Green's lawn mower, with grass box
- 57 A 11-in. Green's New Century lawn mower, with grass box
- 58 A 12-in. Green's Monarch ditto, with grass box
- 59 A 10-in. New England ditto
- 60 A 15-in. Army and Navy ditto
- 61 Hornless gramophone, with Concert soundbox
- 62 Two dozen records (some as new)

STAMPS, &c.

- 63 Album of old stamps, a good variety and clean
- 64 Fine book of Great Britain, containing penny black, 2d. blues, imperf. octagon 1/- and 6d., fourpence, on blued 5/-, Victoria, 1/- green, etc.
(100)
- 65 Small album of stamps, early, stuck down, Sicily $\frac{1}{2}$ and 1 grano olive green, Nova Scotia, Grenada, Natal, and others, rare
- 66 U.S.A., early copies, 1 dollar, and the rare 15 cents, imperf. cent, 5 and 10 (60 different)
- 67 Collection on leaves
- 68 Old collection of stamps
- 69 Quantity of loose stamps, 1840, penny reds and twopenny blues, and many rare stamps, a good lot

- 70 Small and select collection of stamps
- 71 Album containing over 2,000 different stamps, practically all obsolete, many Q.V. Colonials
- 72 Box of several thousands loose stamps, large proportion obsolete, and bundle of 150 entire envelopes and post-cards
- 73 Over 200 different South American on sheets, and 3 books containing over 250 stamps (no common duplicates)

FURNITURE, &c.

- 74 Plate-glass mirror, about 90in. by 14in., in solid oak frame
- 75 Pier glass, 70in. by 48in., in gilt frame
- 76 Well-made mahogany cabinet, 45in. by 25in. by 18in.
- 77 Mahogany occasional table, on pillar and claw stand
- 78 Handsome 4-fold screen with pierced panels, containing 20 inscribed brass plaques
- 79 An Empire escritoire
- 80 Empire mahogany cabinet
- 81 Empire mahogany cabinet of 5 drawers
- 82 A handsome oak cabinet with glass-panelled door, fitted with sliding baize-lined tray, 37in. by 26in. by 46in.
- 83 A handsome 7-feet display cabinet with ormolu mounts, fitted with 3 glass panel doors, the interior having 24 sliding shelves
- 84 Well-made mahogany cabinet of 5 graduated drawers, with cupboard at side with panelled door
- 85 A rosewood pedestal cabinet, about 8ft. high, the upper part enclosed with glass-panelled door, cupboard under
- 86 The companion ditto
- 87 Antique mahogany chair
- 88 Mahogany cabinet of 7 drawers
- 89 Two antique Persian rugs
- 90 A well-made meat safe
- 91 Six photographs on opal glass, and 7 large photographs—Flower studies

- 92 Four photographs on opal glass, and a large quantity of photographs of orchids
- 93 Six photographs on opal glass, and a number of large photographs
- 94 Well-made mahogany cabinet, 4 graduated drawers with sunk brass handles, with falling front
- 95 Mahogany table with 2 drawers, leather top
- 96 Coloured Japanese print—Water-colour drawing of shells, and a picture of Cavalry
- 97 Two rhino. hide sticks, 2 curved ditto, and 5 others
- 98 Imari umbrella stand
- 99 Smaller ditto
- 100 Rhino. horn stick
- 101 Quantity of walking-sticks (various)
- 102 Two Wedgwood jugs, Dutch vase, and another
- 103 Three photographic portrait studies, a transparency, pastel drawing, another—Cathedral interior, 8 pictures and frames (various), and set of 4 Japanese boxes
- 104 Carved wooden stand
- 105 Romance of the Rostrum, a Record of Stevens's Rooms, by E. G. Allingham
- 106 Ditto
- 107 A Diamond electric vacuum cleaner, complete with attachments, hose, nozzles, etc., in good working order, 100 volts, 85 periods
- 108 Chippendale table
- 109 An oak-colour pedestal desk, 3ft. 6in.
- 110 Three bentwood chairs
- 111 A trestle table (baize covered), and a stationery case
- 112 Roll of linoleum
- 113 An Oliver typewriter
- 114 Two wire letter trays, 1 W.P. basket, and an inkstand
- 115 Two sets shelving, 6ft. by 3ft., and 3 shelves with supports (baize covered)
- 116 A table, 5ft. by 3ft.
- 117 A set of scales and weights, and a baize-lined glass case
- 118 A fender, coal shovel, and a poker
- 119 Business Encyclopedia (complete and unused)

- 120 A charging board, complete with ammeter and
6 resistance lamps
- 121 Seven gross pill boxes
- 122 Four ounces of crystal (lead basis)
- 123 Ditto, ditto
- 124 Two Indian Numdah rugs
- 125 Two ditto
- 126 Two ditto

PICTURES, &c.

- 127 A very fine water-colour drawing—Dutch landscape, and cattle, signed J. H. Weissenbruch
- 128 Sir A. Callcott, R.A. : A well-executed oil—Landscape, with figures crossing a stream
- 129 An oil painting—The River at Brentford, Middlesex, boats and figure, Yeend King, A.R.A.
- 130 T. M. Richardson, R.W.S. : A fine water-colour drawing—View at Llanberis, N. Wales
- 131 An oil painting—Silver Birches by the River, S. MacWhirter
- 132 A highly finished water-colour drawing—View in Derbyshire, figures, etc., I. H. Mole, V.P.R.I.
- 133 H. Herkomer, R.A. : A speculative oil painting—Interior, with old man seated
- 134 A water-colour drawing—The Quayside, Venice, with figure, signed, L. A. Tadema
- 135 T. S. Cooper, R.A. : A clever picture—Landscape, Canterbury
- 136 Leader : An oil painting—Landscape
- 137 H. Moore, R.A. : An exhibited water-colour drawing—Off the Cornish Coast, boats
- 138 A. de Breanski—View at Loch Fyne, N.B.
- 139 Pair oil paintings on panels
- 140 Four old prints—Christ Rejetté, print by Benjamin West—Ecuyer, engraved by Edouard Scriven
- 141 Dutch School—A Doctor Visiting a Sick Lady £8 9/-
- 142 Unknown—A Surgical Operation 57 8/-
- 143 A parcel of medical books 57 8/-
- 144 Ditto 24/- 5 32 1/2
- 145 Ditto 21/- 5
- 146 Ditto 21/- 5

TOOLS, &c.

Contents of a Gentleman's Workshop.

By Order of Executors, without reserve.

- 147 A 5-in. centre ornamental turning lathe, by Evans, tangent screw motion, traversing mandrel with 6 hobs, boring collar, T-rest, 12 gun-metal and other chucks, and the usual accessories, treadle, stand, and overhead motion, complete £30 Ss
- 148 A 5-in. ornamental slide rest, to fit above lathe 11/10 W
- 149 A spherical slide rest, ditto £10 W
- 150 An oval chuck and ring
- 151 A rectilinear chuck
- 152 An eccentric chuck
- 153 An elliptical cutting frame £4 W
- 154 A horizontal cutting frame 50/- W
- 155 A vertical cutting frame 40/- W
- 156 A drilling spindle, and a tool holder 40/- Ss
- 157 A 4-in. S.C. chuck, with 2 sets of jaws 180/- Ss
- 158 Two 3½-in. S.C. chucks 60/- Ss
- 159 A ditto, and a drill chuck
- 160 Two 10-in. 2- and 3-jaw chucks
- 161 A mahogany cabinet containing about 300 ornamental drills, cutters, holders, etc. £5 Ss
- 162 A goniostat, in mahogany case, by Holtzapffel £5
- 163 A well-made 3-ft. by 6-ft. 6-in. fancy wood inlaid tool cabinet, the lower part containing 10 drawers, the upper part fitted with sliding trays £20 Mille
- 164 A fine quality circular saw table, by Muir, on treadle and stand, also fitted with 1-h.p. Century motor, 240 volts, S.P., 50 periods, also control switchboard, and drawer containing a selection of saws for wood and metal 3x
- 165 A combined grinding and lapidary lathe, by Holtzapffel, mahogany stand and treadle 9/10/- W
- 166 A grinding apparatus, by ditto, on treadle and stand, with all the necessary wheels, etc. 90/- Ss
- ~~167~~ A 2-ft. 4-in. walnut tool cabinet, fitted with 7 drawers
- 168 A small hand drilling machine 45/- Ss
- ~~169~~ A fretsaw machine

173* Wood Chucks + 70¢ W

10

- 170 A quantity of ivory and parts of ditto tusks 7/10¢ W
- 171 A quantity of hardwoods for turning, including box, ebony and many fancy woods } £7 Wood only
- 172 Ditto
- 173 Ditto, and wood chucks X
- 174 Thirty D. drills, and 2 sets of fluted drills AY
- 175 Forty handled wood turning tools
- 176 Twenty ditto and slide-rest tools
- 177 Set of 50 new chisels, from 1/8 in. to 2 in.
- 178 Quantity of callipers and other measuring instruments, etc.
- 179 A case of specimens, showing the various designs in ornamental turning, and box of ivory rules £9 5s
- 180 Hack, tenon and other saws, planes, 20-in. file, and other carpenters' tools 45¢ 2s
- 181 Ditto 35¢ 2s
- 182 A cross-cut saw
- 183 A stool fitted with small anvil 14¢ W
- 184 A quantity of brass, steel and other metals, and sundries 45¢ W
- 185 A large Weston ammeter, and a voltmeter 40¢ W
- 186 An old air pump and receiver, and quantity of wire, electrical and other sundries 20¢ W
- 187 A hand camera, in case 7¢ W
- 188 A recording barometer 14¢ W
- 189 A dry mounting press
- 190 A small hand printing press, and 2 trays of type

Another Property.

- 191 A 6-ft. by 2-ft. carpenter's bench, 2-in. top, fitted with quick-grip wood vice, parallel vice, on iron stand, fitted with 5 drawers and shelf above, and 8 drawers below £5 5s
- 192 A carpenter's fitted tool chest with a variety of tools £7 5s
- 193 Thirty hollow punches 24¢ 18¢ 5s
- 194 A straight edge and various rules, etc. (13)
- 195 A bundle of large augers
- 196 A box of large planes and sundry tools
- 197 Box of beading and other planes, and tools (various) 70¢ W
- 198 Five tenon and other saws 24¢ W 24¢ W
- 199 A pipe vice and ditto cutter

- 200 Expanding bit, drills and tools (various)
 201 Blow lamp, mitre box, and tools (various)
 202 Box of tools (various)
 203 Ditto
 204 Ditto
 205 Ditto
 206 Ditto
 207 Large quantity of solid brass furniture fittings, etc.
 208 Ditto
 209 Ditto
 210 Ditto
 211 Ditto
 212 Oak box with drawer, and tools (various)
 213 A 5-drawer oak tool cabinet
 214 Universal cutting frame, Holtzapffel
 215 Eccentric chuck (Holtzapffel), 9.45 pitch (adjustable to any mandrel nose of that pitch)
 216 Lucas hydraulic jack, No. 10, with bevel and extension piece, 5-in. lift
 217 Box ivory cuttings
 218 A 2-part geometric chuck, by Plant, complete with wheels, detent, etc.; will fit Evans' mandrel
 219 Eccentric chuck
 220 A 6-in. self-centring chuck, 2 sets jaws and key
 221 A 4-in. scroll chuck, 2 sets jaws, and a 2-in. ditto, ditto
 222 Box containing ornamental drills, odd tolls, drill spindles, and a stand of 45 slide-rest cutters
 223 Rose cutting frame, in mahogany case, with 9 roses (new condition)
 224 Ten long-handled turning tools, 4 burnishers, an 8-in. emery wheel, twist-drill sharpener, etc.
 225 Electric soldering iron, 100 volts, 2 braces, square callipers, rammer, and box of stencils

SCIENTIFIC APPARATUS, &c.

- 226 Smith & Beck binocular microscope, with rotating mechanical stage, substage, prism and mirror, double nosepiece, 2/3in., 4/10in. and 1/5in. objectives, 2 pairs, and 1 eyepiece, 1 eyepiece with micrometer scale, complete in case
 227 Graduated photometer wedge, to screw on astro-eyepiece

- 228 A 5-in. 4-screw transit theodolite, by Street, with circular compass, web diaphragm, reading to 1 minute, without case or tripod
- 229 Powell & Lealand 1/16in. oil immersion objective, with correction collar (A.F.)
- 230 Ditto, ditto
- 231 Ditto, 1/12in.
- 232 Powell & Lealand apochromatic objective, N.A. 1.30, with correction collar (A.F.)
- 233 Wheeler 1/4in. objective
- 234 Swift 1/12in. oil immersion objective, N.A. 1.25 (A.F.)
- 235 Powell & Lealand 1/12in., with correction collar
- 236 Powell & Lealand 1/16in., with extra front and correction collar (A.F.)
- 237 Crouch 1/8in. objective, with correction collar
- 238 Powell & Lealand 1/35in. oil immersion, with correction collar (A.F.)
- 239 Wheeler 1/8in. dry and 1/12in. oil immersion objective, with correction collar
- 240 Powell & Lealand 1/8in. objective, with correction collar
- 241 Beck 1/5in. objective, with correction collar
- 242 Powell & Lealand 1/8in. water immersion, with extra dry front and correction collar (A.F.)
- 243 Collins 1/8in. objective, with correction collar
- 244 Ross 4/10in. objective, with correction collar
- 245 Beck 1/5in. objective, with correction collar
- 246 Powell & Lealand 1/4in. objective, with correction collar
- 247 Ditto, ditto
- 248 Case containing 2 amputation knives
- 249 Polariscope
- 250 A 6-in. 3-screw Everest pattern theodolite, web diaphragm, reading to 1 minute, in case, with tripod and locking plate
- 251 A 5-in. 4-screw transit theodolite, by Heath, web diaphragm, circular compass, reading to 1 minute, in case, with tripod
- 252 A 7-in. 4-screw transit theodolite, by Adie, web diaphragm, reading to 15 seconds, in case, with tripod

- 253 A 6-in. 4-screw transit theodolite, by Troughton & Simms, reading to 10 seconds, web diaphragm, trough compass, striding bubble, extra telescope, lamp, in case, with tripod 9/11-44
- 255 Polariscope 4/24-44
- 256 Canvas travelling trunk 4/10-44
- 257 Hot-air hair dryer, 200 volts, 1,200 watts 4/10-44

- 258 Dr. Tanner's Practice of Medicine
- 259 Lectures on Surgery (Spence) (2 volumes)
- 260 The Essentials of Materia Medica and Therapeutics (Garrod)
- 261 Practical Sanitation (George Reid)
- 262 Consumption and Scrofula (Dr. Clark)
- 263 Healthy Skin (Erasmus Wilson), Movable Kidney (Suckling)
- 264 Abernethy's Surgical Work
- 265 Index of Treatment
- 266 Twenty-nine volumes Braithwaite's Retrospect of Medicine and Surgery
- 267 Six books on various surgical and medical subjects
- 268 Liston's Elements of Surgery (3 volumes)
- 269 Nine volumes Medical Commentaries, 1774 to 1785
- 270 Elements of Chemistry, Andrew Fyfe, 1827, Edward Turner, 1834
- 271 Ten volumes and supplemental volume Green's Encyclopedia of Medicine and Surgery
- 272 Regional Anesthesia (Sherwood Dunn)
- 273 Five books on Surgery, Hygiene, etc.
- 274 System of Practical Surgery (5 vols.), Prof. E. Von Bergmann
- 275 Nine various empty slide boxes
- 276 Binocular microscope, by R. & J. Beck, 2 pairs eyepieces, 3 objectives, stand condenser, etc., in mahogany case
- 277 Three small cabinets of micro. objects, box of loose ditto, a $\frac{1}{4}$ -in. and $\frac{1}{8}$ -in. objectives, by Pillischer, a panachromatic ditto, and a polariscope and analyser
- 278 Stand condenser, and 4 eyepieces
- 279 A prismatic compass 14/11-44

- 280 ~~Three ammeters~~
 281 Eight voltmeters *16/- Cash 20/- SL*
 282 Twelve canvas rifle covers
 283 A very fine pair +12 Goerz Trieder prismatic binoculars, in solid leather case, in perfect order *67/6*
 284 Pair +7 prismatic binoculars, centre-focusing, good definition *24/- Cash ?*
 285 Pair +6 prismatic binoculars, by Ross *14/- Cash*
 286 Pair field-glasses, in leather case *22/-*
 287 Amsler's planimeter *90/-*
 288 Ivory 4-fold 2-ft. rule, and a pocket slide rule *15/-*
 289 Zeiss Tellup pocket magnifier and telescope, in pouch *2/-*
 290 Two pairs Sterling headphones, and 3 Igranic rheostats (for wireless) *12/-*
 291 Set of Staunton chessmen, complete and perfect *12/- Muller*
 292 Small clock on brass feet, lever movement *14/-*
 293 Zeiss D objective, for microscope *15/-*
 294 Swift microscope, with objective and eyepiece, in mahogany case *14/- Cash*
 295 Two 12-in. H.M.V. double-sided records, 4 10-in. ditto, and 4 10-in. Marathon ditto *12/-*
 296 Crystal receiver, and pair headphones *14/-*
 297 Aneroid barometer, in inlaid mahogany case *2/-*
 298 Zeiss 3-in. 3.5 anastigmat lens, rigid mount, with iris *22/-*
 299 Twenty-three choice microscope slides, by T. Groves, in box *14/- SL*
 300 A 1/25in objective, by Powell & Lealand *15/-*
 300A Silvertown transformer, 2 H.F. ditto, and 2 Energo coils *12/-*
 301 ~~Brass and copper tube boiler~~ *12/- SL*
 302 Horizontal engine *12/-*
 303 A well-made steel model boiler, copper tubes and all fittings (as new) *15/-*
 304 Dentist's small electric motor, and 2 chucks *35/- SL*
 305 A cinematograph machine, in good running order, 13½-in. spool box, asbestos-lined lamp-house, ordinary 50-amp. arc lamp on travelling tray, 4¼-in. condensers, ball-bearing lever dog, suit theatre, large club or institute, on iron stand, and a new 50mm. cine. lens *57/10/-*

- 306 Stomach pump, by Maw, Son & Thompson, in mahogany case, enema speculum, top-type syringe, and 1 other *10/- 7/11*
- 307 A polished mahogany microscope cabinet, to hold 500 objects flat, containing a collection of about 300 slides *Slide 7/6- Dancer*
- 308 A large number (about 500) microscope slides in cabinets, and other mounting sundries *2/6 7/11*
- 309 A fine microscope cabinet, containing 12 dozen objects *50/-*
- 310 A polished mahogany microscope cabinet, containing 6 dozen microscope slides *50/-*
- 311 A microscope mounting cabinet, containing ivory dissecting knives, and other mounting sundries *30/-*
- 312 Page's mounting instrument, thin glass cover cleaner, 4 hand magnifiers, a number of hand forceps, mounting knives, and sundries *20/- 85/-*
- 313 A double infecting syringe, a number of Pond life tanks, and other mounting accessories *10/- 7/11*
- 314 A set of live cages for the microscope, by Beck, in case, a frog plate, 4 hand magnifiers, and other fittings *14/- 7/11*
- 315 A, B, C and D capped eyepieces for microscope, by Beck, and 4 others, smaller *14/- 7/11*
- 316 A and B capped eyepieces, 2 live boxes, achromatic substage condenser, another condenser, and sundry fittings *16/- 7/11*
- 317 Mounted microscope prism, compressor for high powers, live box, and other microscope fittings (a large number) *24/- 9/-*
- 317A Valentine's section cutting knife, compressor, Page's mounting press, and other microscope fittings *16/- 9/-*
- 318A Spectroscopic eyepiece, Jackson's micrometer eyepiece, by Beck, camera lucida, achromatic substage, condenser, and other fittings *18/- 9/-*
- 319A An injecting microscopic syringe, a number of mounting instruments, forceps, scissors, etc. *14/- 7/11*
- 320A A case of ivory-handle mounting instruments, 4 pairs of hand forceps, and other micro. fittings *16/- 7/11*
- 321A A 3-in. best quality microscope objective, by Dancer *15/- 7/11*
- 322A A 1½-in. ditto, by Husbands, Bristol, quite perfect *10/- 7/11*

8/13*

Leruco 16

10/4

- 323A A $\frac{1}{2}$ -in., 1-in. and $1\frac{1}{2}$ -in. best quality combined objective, in case
- 324A A double nosepiece, fitted with 2-in. and $\frac{3}{8}$ -in. objectives, all by Beck
- 325A 1-in. and $\frac{1}{4}$ -in. objectives, both by Beck
- 326A A $\frac{2}{3}$ -in. best quality objective, by Ross
- 327A A $\frac{4}{10}$ in. achromatic objective, high angle, by Ross
- 328A A $\frac{1}{5}$ in. ditto, by H. Crouch, with correction
- 318 A low power objective, in case, and another
- 319 A 2-in. objective, best quality, by Powell & Lealand, a recent glass
- 320 A 1-in. ditto, with lieberkuhn, by Powell & Lealand
- 321 A $\frac{1}{2}$ -in. ditto, with correction collar and lieberkuhn, by Powell & Lealand
- 322 A $\frac{1}{4}$ -in. ditto, with lieberkuhn, by Powell & Lealand, in case
- 323 A No. 3 achromatic projection eyepiece, by J. Swift & Co.
- 324 Four telescopic eyepieces, mounted lenses, cells, and other telescopic and microscopic brasswork
- 325 Optical bench, lens testing machine, spectacles, and other light sundries
- 326 A prism, mounted on a ball-and-socket stand, a concave mirror, a plane ditto, on stand, a number of colour screens, lenses, prisms, and other light fittings
- 327 A large rainbow cup, a revolving clockwork mirror, tank for liquids, and other fittings
- 328 A fine pocket spectroscope, with adjustable slit, comparison prism and mirror, on adjustable stand, with glass tank for liquids
- 329 A portable heliograph, with extra mirror, in case, rack adjusting heliostat, by Jones, 2 mounted mirrors, on stands, and other light apparatus
- 330 Two air-pump receivers, chemical glass, and a number of useful chemicals
- 331 F.P.K., R.R. achromatic lens with shutter, another photo lens, 5 finders, 4 sets of stops, and other photo fittings
- 332 A small cabinet containing 12 quartz lenses, crystals, prisms, and other objects, also 18 large lenses, 4 being achromatic

9/12/10

11/1/10

10/1/10

5/1/10

5/1/10

22/1/10

12/1/10

12/1/10

1/1/10

12/1/10

18/1/10

34/1/10

34/1/10

34/1/10

20/1/10

35/1/10

32/1/10

20/1/10

26/1/10

7/1/10

8. 333 Twelve achromatic lenses, and 40 other lenses (various foci)

334 An 8-in. speculum for an astronomical telescope, 3 small mirrors, a driving clock, and other fittings

335 Beautifully coloured lantern slides—The Rhine (9), Swiss (7), Paris (7)

336 Sixteen France, 6 statuary, and 8 others

337 Magic lantern, and 2 boxes of slides

338 Stock's patent lamp, and a set of 50 slides—
The History of Coal

339 Mahogany case containing 2-in. telescope, rack adjustments, and a number of other useful telescope fittings

340 Tripod table telescope stand, 3-in. terrestrial and celestial eyepiece, both standard size, and 2 other tripods

341 Level, by Davis, and an artificial horizon, Ruth, in case

342 A centreloid, 2 slide rules, and a number of other engineer's scales, drawing board, etc.

343 A gyroscope, with 10 extra designs, by Newton, Fleet Street

344 An aneroid compensator, by Elliott, a ditto, with compass and thermometer, a high-power thermometer, 2 others, and a number of rules

3. 345 A 12-in. rolling rule, flexible ruler, protractor, 2 slide rules, and a number of others

346 Box containing emery wheel, parts of small lathe, and a number of household tools and sundries

10. 60. 347 Box containing unmounted chemical balance, Oertling (wants pans), and a number of surgicals

348 Box containing a number of ornaments and sundries

349 Two cases containing a number of Underwood stereoscope slides, and others, and a stereoscope

350 A 6-in. mounted reading glass, 3 stereoscopes (A.F.), and a number of slides, photographs, and other sundries

351 Ten quartz lenses, a large number of colour screens, by Ives, lenses, and other light apparatus

- 352 Seven fine crystal slides for the table or lantern polariscope, by Adlington, a Nuremburg polariscope doubler, by Becker, and a number of other light apparatus 25/31
- 353 Set of 9 quartz lenses, 2 fine selenite designs, 1 $5\frac{1}{2}$ by 4, the other smaller, and a number of lenses, mirrors, star mica, and other light objects 10/
- 354 A $\frac{1}{4}$ -plate Xit Shew & Co. camera, 5-in. R.R. lens, with iris, by Watson, 4 double backs, and other photographic sundries 10/
- 355 Pair of prismatic binoculars, eyepiece and central focusing, 24mm. object glasses 18/100
- 356 A pair of stereo. prismatic field-glasses, by Zeiss & Sons, of Jena, in solid leather pig-skin case, with strap 35/100
- 357 Mahogany micro. photograph camera, a small hand camera, and other photo sundries 22/50
- 358 A box containing 2 retort stands with holders, 2 adjustable table screens, small gas cylinder, and a number of lantern and other sundries 57/50
- 359 About 500 negatives, many paired for the stereoscope—Flowers, micro. photographs, and statuary, by the late Ernest Large 20/50
- 360 Fine set of 9 mechanical astronomical slides, rack revolving 40/50
- 360A An astronomical spectroscope, by Browning, standard size, in case, and a fitted cylindrical lens for star work 10/100
- 361A Best quality lantern kaleidoscope, by Newton; this has speculum metal reflectors instead of glass, as is usual 11/100
- 362A Micrographic Dictionary, plates, complete, bound in solid leather 10/74
- 363A Somerville's Micrographic Science, 2 vols., scarce, and others (scientific) (a large parcel) 20/44
- 364A Carpenter on the Microscope, The Microscope in Medicine (Beale, presentation copy), and others (a parcel) 10/44
- 365A History of Astronomy during the 19th Century, Clark, Celestial Objects for Common Telescopes, (Webb, vol. 1), and others (scientific) 10/44
- 366A Klein's Star Atlas, and others (astronomical), and a number of lantern slides (star maps) 10/44

- 367A A number of recent Geographical and Physical Society's Journals, and other scientific pamphlets
- 368A Science Gossip, vols. 20 and 21, containing graphic microscope, beautifully coloured plates, ditto new series, vols. 1 to 6, and others
- 369A Playbook of Science (Pepper), Indoor Games and Recreations, and others similar (a large parcel)
- 370A Paved with Gold (Mayhew), illustrated by Phiz; Boswell's Life of Johnson, and others (2 parcels)
- 371A A number of periodicals, Death of Queen Victoria, and Edward VII., portfolio of prints, photos, etc. (a large bundle)
- 372A An account of the Penny Postage, 1890, and a large parcel of stamp journals
- 373A Clark's Bibliographical Dictionary (6 vols.), Brunet (2 vols.), and a number of booksellers' and other catalogues (2 parcels)
- 374A A large number of photo, lantern, and wireless books
- 375A A large box of miscellaneous books, pocket atlases, guides, etc.
- 376A A box of miscellaneous books
- 361 Post-card Ica enlarger (never used), rack and pinion, no lens, 7-in. condenser, bellows front
- 362 A $\frac{1}{2}$ -plate condenser, in ventilated metal mount
- 363 100 metal slides (assorted)
- 364 Thirteen mahogany $\frac{1}{2}$ -plate dark slides
- 365 Whole-plate slide, $\frac{1}{2}$ -plate camera back, and 5 $\frac{1}{2}$ -plate slides
- 366 Eleven $\frac{1}{4}$ -plate dark slides, double wooden
- 367 Eleven ditto
- 368 A film-pack adapter, 9 double slides, and focusing screen, all 5 by 4 size
- 369 Vest-pocket size Dallon tank, daylight developing for films or plates (good as new)
- 370 A $\frac{1}{4}$ -plate Houghton envelope adapter, and approx. 36 envelopes
- 371 A 5-in. Kodak developing tank, and 2 $\frac{1}{2}$ -plate dishes
- 372 A 3 $\frac{1}{2}$ -in. ($\frac{1}{4}$ -plate) Kodak developing tank with thermometer (no tank)
- 373 Cinematograph projector with arc lamp, on mechanical tray

5-Card
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16/ St
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10/ 11/ 12/

- 374 Walnut stereoscope, full-size adjustable top, carved stand
- 375 Mahogany enlarger, 6-in. condenser, rack and pinion, portrait lens, reversing carrier and tray, by Lancaster
- 376 Butcher's "Klimax" acetylene generator, tubing and 4-jet burner, screw down valves and tray
- 377 Pair of field-glasses, in case
- 378 A $\frac{1}{4}$ -plate Shew's Xit camera, R.R. lens, speeded shutter, 3 D.D. slides, and tan case
- 379 Pair of field-glasses
- 380 No. 3 folding pocket Kodak, R.R. lens
- 381 Student's microscope, in mahogany case
- ~~382~~ No. 1 Ensignette, achromatic lens
- 383 Three lantern cowls, 2 burners, frame and film-winder
- ~~384~~ A 5-ft. ash tripod, no top
- 385 Four leather cases, 4 slings
- 386 A 5 by 4 to $\frac{1}{2}$ -plate extension back, book, 2 slides, and pair scales
- 387 Meagher 12 by 10 studio camera, double extension, swing back, R.R. lens, 2 slides, brass bound
- 388 Turnher developing tank for spools $2\frac{1}{2}$ in., 3 dishes, 2 printing frames
- 389 Post-card size Watkin's developing tank
- 390 Butcher's 15 by 12 enlarging easel, rotating, rising and falling
- 391 A 6-ft. baseboard and platform for enlarger
- 392 Two film-pack developing tanks (No. 1 and No. 2), and Watkin's vest-pocket size tank for 12 plates
- 393 Two vest-pocket Kodak developing tanks, 2 camera cases, and 2 glass cutting shapes
- 394 Two Suprappor resistances to 250 volts
- 395 Twenty-eight $\frac{1}{4}$ -plate sheaths, a $\frac{1}{4}$ -plate camera body, 2 roller-blind shutters and box-form viewfinder
- 396 Vest-pocket Kodak, achromatic lens, leather case

- 397 A $\frac{1}{2}$ -plate leather camera case, a 5-section aluminium tripod (broken), 2 lens panels, ruled focusing screen, set of large Waterhouse diaphragms
- 398 Four leather camera cases, film-pack adapter, and patent pocket lamp
- 399 Combination plate back for No. 3A Special Kodak (as new), with 3 D.D. slides and focusing screen
- 400 Seventeen inner carriers and adapter for dark slides from 12 by 10 down to lantern size
- 401 Four old box cameras, $2\frac{1}{4}$ in. square, $3\frac{1}{2}$ by $2\frac{1}{2}$ and $\frac{1}{4}$ -plate
- 402 A $\frac{1}{4}$ -plate Goerz plate Tenax, double extension, Goerz Dagor F/6.8 lens, 6 slides, and canvas case
- 403 A 9 by 12cm. Goerz Taro Tenax, Syntor F/6.8 anastigmat lens, double extension, Compur shutter, F.P. adapter
- 404 A $3\frac{1}{4}$ by $2\frac{1}{4}$ Goerz roll-film Tenax, Dogmar F/4.5 lens, Compur shutter
- 405 A 10 by 15cm. folding plate camera, long extension, Sixtar convertible F/6.8 lens, compound shutter, 7 single slides
- 406 A 2c autographic Kodak Junior, Berthiot F/6.8 lens, speeded shutter
- 407 A 9 by 12cm. and $\frac{1}{4}$ -plate Goerz Anschutz, Dagor F/6.8 anastigmat lens, focal plane shutter, 3 D.D. slides, and F.P. adapter
- 408 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Zodillar F/4.5 lens, Compur shutter, 3 slides
- 409 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, Aldis Uno F/7.7 lens, Lukos II. speeded shutter
- 410 No. 1A Autographic Kodak Junior, R.R. lens, speeded shutter
- 411 Vest-pocket Kodak, Zeiss Kodak F/6.9 lens, speeded shutter
- 412 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 413 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Cocarette, F/11 lens, Derval speeded shutter
- 414 A $\frac{1}{4}$ -plate folding Klimax, Luxos Xpres F/4.5 anastigmat lens, fully-speeded shutter, 2 single slides, and black case

- 415 A 2c Autographic Kodak Junior, R.R. lens, speeded shutter
- 416 A $\frac{1}{4}$ -plate double extension Klito, Beck Isostigmat F/5.8 lens, Koilos shutter, 6 slides, and F.P. adapter
- 417 A $\frac{1}{4}$ -plate Reflex, Euryscope F/6 anastigmat lens, focal plane shutter, 3 D.D. slides, and black case
- 418 A $\frac{1}{4}$ -plate Lizar's Challenge roll-film and plate camera, Cooke F/6.5 lens, speeded shutter, 4 D.D. slides
- 419 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film and plate Ernemann camera, Ernemann F/6.8 lens, speeded shutter
- 420 A $\frac{1}{4}$ -plate square bellows camera, rapid symmetrical lens, 3 D. bookform slides, and case
- 421 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film Ansco camera, R.R. lens, speeded shutter
- 422 Jaynay 2-fold tripod, 3-fold ash tripod, and an ash 2-fold tripod
- 423 Thirty-five odd metal slides, sizes from V.P.K. to postcard and 6 focusing screens for cameras
- 424 Fifty slings, leather, suitable cameras and binoculars
- 425 Two camera (canvas) cases, and 2 leather cases (for roll-films)
- 426 No. 0 Speed Graphic for roll-films, Ross Homocentric F/5.6 lens, focal plane shutter (as new), also tan case
- 427 A 5 by 4 folding plate camera, single lens, Seneca shutter, 1 D.D. slide
- 428 Vest-pocket Kodak, single lens
- 429 A $\frac{1}{4}$ -plate roll-film and plate camera, Beck-Steinheil Unofocal F/6 lens, speeded shutter
- 430 Pair Zeiss 6x prism binoculars, eyepiece focusing, tan case
- 431 A $\frac{1}{4}$ -plate folding plate camera, Periscop aplanat lens, speeded shutter, 3 slides, and F.P. adapter
- 432 A $\frac{1}{2}$ -plate Ensign printing box
- 433 Nineteen various tripod heads
- 434 Opaque lantern plates, box of magnifiers, Watkin meter, Adams' view-finder, variable, 2 lens mount
- 435 A $\frac{1}{4}$ -plate R.R. lens in Unicum shutter, camera front, and metal tripod top

- 436 No. 4 cartridge Kodak, R.R. lens, speeded shutter
- 437 A $\frac{1}{4}$ -plate Lancaster's square bellows camera, R.R. lens, 3 D.D. slides, canvas case, and tripod
- 438 Goerz Celor F/4.5 lens, 125mm. focus, in focusing mount
- 439 A $\frac{1}{4}$ -plate Lancaster's Instantograph camera, no lens
- 440 No. 2 folding Brownie, achromatic lens, speeded shutter
- 441 No. 4 cartridge Kodak, R.R. lens
- 442 Post-card roll-film and plate Carbine, Aldis Uno F/7.7 lens, speeded shutter
- 443 Old-fashioned microscope, rack and pinion, in mahogany case
- 444 Vest-pocket Kodak, achromatic lens, speeded shutter
- 445 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film folding camera, single lens ; also portrait lens
- 446 A $\frac{1}{4}$ -plate roll-film Ensign camera, rectimat symmetrical lens, speeded shutter, and case
- 401-447 A $\frac{1}{2}$ -plate double extension field camera, R.R. lens, 3 D. bookform slides
- 448 No. 3 autographic Kodak, R.R. lens, speeded shutter, plate back
- 601-449 No. 4 cartridge Kodak, R.R. lens
- 440A A $\frac{1}{4}$ -plate Newman & Guardia camera, in case
- 441A A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Ernemann lens, speeded shutter, 3 slides
- 442A No. 4 cartridge Kodak, R.R. lens, automatic speeded shutter
- 443A No. 3A autographic Kodak, R.R. lens, speeded shutter
- 444A A $\frac{1}{4}$ -plate folding plate camera, Euryplan F/5.6 anastigmat lens, compound shutter, F.P. adapter
- 445A A $2\frac{1}{2}$ -in. Kodak roll-film developing tank, and 4 printing frames
- 446A A $\frac{1}{4}$ -plate folding plate Cameo, Aldis Uno F/7.7 anastigmat lens, Lukos II. speeded shutter, 6 slides, and case
- 447A Pair of Dallmeyer stereo lenses, a $\frac{1}{2}$ -plate Underwood landscape, 5 by 4 single lens, 2 magnifiers, and large projection lens

- 448A Post-card size roll-film and plate camera, Farber 99
F/7.5 anastigmat lens, speeded shutter
- 449A A 10 by 8 double extension field camera, portrait 12
lens, 2 single landscape lenses, 3 R.R. lenses,
4 D. bookform slides
- 450 Baker microscope, rack and pinion coarse 64
adjustment, screw fine adjustment, rotating
mechanical stage with rack and pinions, large
double mirror, 4 objectives, 1-in. and $\frac{1}{8}$ -in. by
Ross, and $\frac{1}{4}$ -in. and $\frac{1}{2}$ -in. by Baker, 2 eyepieces,
1 drawing eyepiece, 12 slides, and mahogany
cabinet
- 451 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film box Carbine (as new) 64
- 452 "Officer of the Watch" 1-draw telescope, 12
objective missing
- 453 Beck biplanat F/5.8 lens, 5-in. focus, in speeded 12
shutter
- 454 A $\frac{1}{2}$ -plate Watson's square bellows camera, 1 D. 12
slide, changing box, and case
- 455 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, 18
conastigmat F/6.3 lens, Derval speeded shutter,
and F.P. adapter
- 456 No. 4 cartridge Kodak, R.R. lens, double exten- 12
sion, for roll-films or plates, 3 D.D. slides, and
case
- 457 A $7\frac{1}{2}$ by 5 square bellows stereoscopic field 24
camera, complete with 6 brass-bound D.D.
slides, stiff canvas case
- 458 Icarette $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Zeiss Tessar 40
lens, F/6.3, Compur shutter
- 459 Post-card roll-film and plate Carbine, Aldis Uno 26
F/7.7 anastigmat lens, speeded shutter, 5 slides,
and focusing screen
- 460 A $3\frac{1}{4}$ by $2\frac{1}{4}$ roll-film camera, Ernemann F/8 lens, 20
speeded shutter
- 461 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, extra rapid 12
aplanat F/8 lens, Koilos speeded shutter, F.P.
adapter, and 3 slides in wallet
- 462 No. 3A folding Buster Brown, achromatic lens, 16
speeded shutter
- 463 A $\frac{1}{4}$ -plate folding plate Klito camera, Ensign 24
anastigmat F/7.7 lens, Ensign Sector speeded
shutter, 6 slides, and black case

- 464 A $\frac{1}{2}$ -plate field camera, R.R. lens, 1 D. bookform slide
- 465 No. 1A roll-film camera, R.R. lens, speeded shutter
- 466 A 9 by 12cm. folding plate camera, F/6.8 anastigmat lens, Compur shutter, 6 slides, F.P. adapter, and canvas case
- 467 A $\frac{1}{4}$ -plate Goerz Tenax, Goerz Syntor F/6.8 lens, compound shutter, F.P. adapter, 1 slide, tan leather case
- 468 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, Citonar F/6.3 lens, speeded shutter, 3 slides in wallet
- 469 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ernemann folding plate camera, double extension, Ernemann F/4.5 lens, Chronas speeded shutter, F.P. adapter
- 470 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ross Panros camera, focal plane shutter, Ross F/4.5 lens, 3 D.D. slides, and black case
- 471 A 9 by 12cm. focal plane camera, Goerz Dagor F/6.8 anastigmat lens, F.P. adapter
- 472 Vest-pocket Kodak, Stylor F/6.8 lens, speeded shutter
- 473 A $\frac{1}{4}$ -plate folded camera, rapid aplanat F/7.7 lens, Vario speeded shutter, F.P. adapter
- 474 Vest-pocket Kodak, Ross homocentric F/6.8 lens, speeded shutter
- 475 A 3A autographic Kodak, special Zeiss Kodak F/6.3 lens, Optimo speeded shutter
- 476 A 3A autographic Kodak, special Bausch & Lomb Zeiss Tessar F/6.3 lens, compound shutter
- 477 Post-card plate Carbine, Cooke F/6.8 anastigmat lens, Lukos III. speeded shutter
- 478 A 45 by 107cm. stereo camera, Zeiss Tessar F/4.5 lenses, focal plane shutter, F.P. adapter, 6 slides, and tan leather case
- 479 Vest-pocket plate camera, Veraplan F/4.5 lens, Compur shutter, 4 single slides, and F.P. adapter
- 480 A $2\frac{1}{4}$ -in. square watch-pocket Carbine, Mutaro anastigmat F/4.9 lens, compound shutter
- 481 Ica Kinamo cine. camera, for standard film (80ft.), with 5 spool boxes, Zeiss Tessar F/3.5 lens, leather case (as new)

14/- Silver
20/- West
20/-
20/-
35/- East
15/- Waller
75/- George
20/- East
16/-
40/- Hill
40/-
60/-
32/- Hill
80/- East
30/- East
30/- East
15/- East
15/- East

- 482 A $\frac{1}{4}$ -plate Klimax Goerz Dagor F/6.8 anastigmat lens, compound shutter, 12 slides, and F.P. adapter *30/ Wall*
- 483 A $\frac{1}{4}$ -plate Sanderson, for roll-film or plate, Beck Steinheil, Series I., lens, 10801, Cerverex speeded shutter, 2 D.D. slides, leather case, focusing screen *40/*
- 484 A 6 by 13cm. Verograph stereoscopic camera, Knauss Tessar F/4.5 lenses, speeded shutters, changing box, focusing screen, and case
- 485 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Ica Reflex, Zeiss Tessar F/4.5 anastigmat lens, focal plane shutter, 3 single slides *16 ?*
- 486 Dallmeyer 5 D. patent portrait lens (10 by 8 and 12 by 10), latest iris mounting, sharp or soft focus ad lib., screw, F/6, focus 19in., cap and flange (all as new) *17/ 100/*
- 487 Cooke anastigmat lens, 8-in. focus, F/4.5, iris, stops, cap and flanges *90/ 100/*
- 488 Four $\frac{1}{4}$ -plate Thornton-Pickard Victory Reflex, Wray-Lustra lens, F/5.9, with tripod *60/ 100/*
- 489 A $2\frac{1}{4}$ by $2\frac{1}{4}$ watch-pocket Carbine, Aldis anastigmat lens, shutter $\frac{1}{2}$ to $\frac{1}{100}$ th sec. *20/ 100/*
- 490 A $\frac{1}{4}$ -plate Meagher camera, Beck lens, F/8, 4 D.D. slides, leather case *20/ 6/*
- 491 Ensign tank, $\frac{1}{4}$ -plate, and a $3\frac{1}{2}$ -in. double condenser
- 492 Three Dallmeyer lenses, 11in., R.R. wide angle and view, in case
- 493 Houghton post-card printing box, 4 pressure boxes for 6 by 3, in mounts or cards, with box of wood blocks for same, and glazing tins; also metal stereo trimmer
- 494 Lantern projector, with lens and fittings complete
- 495 Studio camera, by Watson, 1 D.D. slide, no lens
- 496 Five $\frac{1}{2}$ -plate D.D. slides *7/*
- 497 A quantity of photographic albums
- 498 Ditto
- 499 Ditto
- 500 Ditto
- 501 Ditto

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14/10/25

Urgent
Bring
direct to
54 A for
instruction

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357-

180/

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- 502 A tripod top, 2 tripod camera stands, 9 photographic printing frames, a photographic print trimmer with knife, a lantern slide printing frame, 4 packets of unopened plates, an oil lamp in box, photographic roller, some push pins in box, box of insulating tape, a packet of black and white glazing sheets, a Newman & Guardia changing box, 5 double dark slides, sheaths, etc.
- 503 Whole-plate focal plane shutter
- 504 Large .001 variable condenser, fixed .0002 (mica) condenser, .015 ditto, and a 1-way switch; good condition

WIRELESS & ELECTRICAL APPARATUS, &c.

- 505 Polished mahogany cabinet, and panel containing coil-holder, 2 condensers, variometer, switches, and terminals
- 506 A crystal set, and 2 pairs headphones
- 507 Two Sullivan L.F. transformers
- 508 Box condensers and parts
- 509 Combined large volt and ammeter, v. 80-110, amps. 1-8
- 510 R.I., L.F. transformer, and 2 others
- 511 Box containing 5 variable condensers, grid leaks, etc.
- 512 Block-work machine for practice and instruction in Morse code, with buzzer
- 513 A valve wireless receiver, Armstrong circuit for frame aerial, with 4 coils
- 514 A .0005 Ormond variable condenser, Dutch amplifying valve, Dutch general-purpose ditto, a 3-way coil-holder, panel mounting, and set of 7 basket coils

END OF SALE.

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